

Data Spaces, Digital Public Infrastructures, AI Regulation: an Indo-French Workshop

Health, Cultural industries, Creative Cities, Agriculture



SOMMET
POUR *L'ACTION*
SUR **L'IA**



AI ACTION
SUMMIT




**AMBASSADE
DE FRANCE
EN INDE**
*Liberté
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Fraternité*



11, 12 & 13 December 2024

Dassault Systèmes

Pramuk MM Meridian Commercial Complex, MM Industries Road 7th Block Jayanagar
Bangalore, Karnataka 560070, India

PariSanté Campus

2 – 10, Rue d'Oradour-sur-Glane, 75015 Paris, France

PROGRAM: 11th December 2024 (D1)
6:00 pm to 8:30 pm (Bengaluru) — 13h30 à 16h00 (Paris)

6:00 pm to 6:15 pm (Bengaluru) — 13h30 à 13h45 (Paris)

Workshop Welcoming

Jawed ASHRAF (Paris)

Ambassador of India to the Republic of France and Principality of Monaco

Henri VERDIER (Paris)

Ambassador for Digital Affairs, French Ministry of Europe and Foreign Affairs (MEAE*)

Marc LAMY (Bengaluru)

Consul General of France in Bangalore*

6:15 pm to 8:30 pm (Bengaluru) — 13h45 à 16h00 (Paris)

Session #1: Trust, Digital Sovereignty vs. Strategic Autonomy, Cultural Identities vs. Resources, Trans-local Civium in the Digital Age, Artificial Intelligence and Wicked problems

In this session, we will try to bring together two observations:

- 1. Collectively, we are surrounded by a constellation of Wicked problems[1] of planetary scale and accelerated temporality (climate change in the Anthropocene, erosion of biodiversity, global health and poverty, total wars, latent pandemics, radical dis-embedding of the economy outside of the social and political). Some people even see Artificial Intelligence as the latest in Wicked problems (characterized by chaotic global governance, explosion of regulatory needs, unprecedented epistemological ruptures, threats to fundamental social arrangements — work, individual freedoms, expertise — and a proliferation of data and interconnected systems to the detriment of human production and creation)*
- 2. Currently, Tech designers are so consumed by the political and media demand, the creation of business opportunities, and attempts to avoid AI being included in the list of Wicked problems (attempts to strengthen acceptability through policies oriented towards trust, sovereignty, security, data preservation and respect for cultural identities) that they adopt without question the most conventional and agreed meanings of the categories which structure our explicit or implicit conceptions of the world, whether it is a question of National Sovereignties, Cultural Identities, Public Policies, or Intersubjective Trust (spontaneously extended to digital devices)*

The hypothesis explored here is that a simultaneous re-investigation of these agreed conceptions could make it possible to create new conditions for the use of AI to help overcome the Wicked problems that surround us.

Sanjay ANANDARAM (Bengaluru) — **Moderator**
Ambassador, iSPIRT Foundation*

Marie KHATER (Bengaluru) — **Agitator**
Counsellor for Energy and Digital Technologies,
Regional Economic Department for South Asia*, Embassy of France in India

Brunessen BERTRAND (Bengaluru) — **Agitator**
Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Francis ROUSSEAU (Bengaluru)

Professor, URCA*, iSPIRT Foundation* Fellow

[*“What is Bread?”*](#) from *Idries Shah (0:15 to 3:40)*, 60 years ago

Jacopo DOMENICUCCI (Paris)

Research Fellow & Lecturer, Neukom Institute for Computational Science, Dartmouth College*

Jean LASSEGUE (Paris)

Research Fellow, CNRS* & Centre Georg Simmel, EHESS*

Nicolas SCHWALBE (Paris)

Doctoral Fellow, Sorbonne-Paris-Nord University*

G rard MAIRET (Paris)

Emeritus Professor, Paris 8 University

Sougata BHATTACHARYA (Paris)

Expert Data & AI, Data Iterate*

Michel BAUWENS (Bengaluru)

Founder, P2P Foundation*

PROGRAM: 12th December 2024 (D2)
1:30 pm to 5:45 pm (Bengaluru) — 9h00 à 13h15 (Paris)

1:30 pm to 1:40 pm — 9h00 à 9h10

Workshop presentation

Francis ROUSSEAU (Bengaluru)

Professor, URCA*, seconded to the French MEAE*, iSPIRT Foundation* Fellow

Eddie SOULIER (Paris)

Professor, UTT*

1:40 pm to 1:50 pm — 9h10 à 9h20

Workshop opening

Henri VERDIER (Online, Paris)

Ambassador for Digital Affairs, French Ministry of Europe and Foreign Affairs (MEAE*)

1:50 pm to 2:40 pm — 9h20 à 10h10

Session #2: Digital Public Infrastructures in India: [Citizen Stack](#), Data Empowerment and Protection Architecture ([DEPA](#))

Why are Digital Public Infrastructures so important in India? What is the journey of it?

In what ways does India's approach encourage collaboration between public and private sectors?

How can this collaboration lead to a more inclusive digital ecosystem?

What makes the Citizen Stack an open and interoperable ecosystem? How does this openness foster innovation and competition among new market entrants?

How does DEPA empower individuals to control their personal data? What mechanisms are in place to ensure users have ownership and autonomy over their information?

What does granular consent look like in practice? How can users specify which data they share and for what duration? In what ways does decentralized consent management enhance transparency? How do Consent Managers function as intermediaries in the data-sharing process?

How adaptable is DEPA to emerging challenges in data management? What governance structures allow it to evolve with technological and regulatory changes?

Pierre-Jean BENGHOZI (Bengaluru) — **Moderator**

Emeritus Research Director, CNRS-Ecole Polytechnique, former member of ARCEP*

Michel BAUWENS (Bengaluru) — **Agitator**

Founder, P2P Foundation*

Brunessen BERTRAND (Bengaluru) — **Agitator**

Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Sharad SHARMA (Bengaluru)
Co-Founder, iSPIRT Foundation*

Hari SUBRAMANIAN (Bengaluru)
Fellow, iSPIRT Foundation*

Shyam SUNDARAM (Online, Bengaluru)
Fellow, iSPIRT Foundation*

Nicolas MARTIN (Bengaluru)
CEO, Fractal-Apps*

Gaurav AGGARWAL (Bengaluru)
Head of BYOCe (Bring Your Own Curation engine) project, Fellow iSPIRT Foundation*

2:40 pm to 3:40 pm — 10h10 à 11h10

Session #3: Sharing Economies, Fair Digital Governance and Regulation, Sovereignty vs. Strategic Autonomy

How does the sharing economy challenge existing regulations? What adaptations are needed for regulatory frameworks to keep pace with sharing platforms? What is the relationship between digital sovereignty and the sharing economy? How can countries maintain control over data while promoting sharing economy growth?

How can regulation build trust in sharing economy platforms? What approaches can enhance consumer safety without stifling innovation? What risks arise from unregulated sharing economies? How do these risks impact users and local communities?

How can data protection empower users in the sharing economy? In what ways can regulations ensure user control over personal data? What innovative regulatory models could support sustainable sharing economies? Are there successful examples of regulations that balance growth and compliance?

Marie KHATER (Bengaluru) — **Moderator**
Counsellor for Energy and Digital Technologies,
Regional Economic Department for South Asia*, Embassy of France in India

Sunu ENGINEER (Online, Frankfurt) — **Agitator**
Fellow, iSPIRT Foundation*

Igor CALZADA (Online, Bilbao) — **Agitator**
Professor, University of the Basque Country* & Basque Foundation for Science

Rajiv GOWDA (Bengaluru)
Professor, former Member of Parliament, Think Tank Bridge India*

Brunessen BERTRAND (Bengaluru)
Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Neha MISHRA (Online, Geneva)
Assistant Professor, International Law, Geneva Graduate Institute*

Florent DELLA-VALLE (Paris)
Head of the Technological Expertise Service, Commission Nationale de l'Informatique et des Libertés*

Gilles BABINET (Paris)

Co-president, French Conseil National du Numérique (French Digital Council CNNum*)

Guillaume ROUYER (Paris)

PhD Student, Commons, Digital technologies and Ecological transition, UTT*

Michel BAUWENS (Bengaluru)

Founder, P2P Foundation*

3:40 pm to 3:55 pm — 11h10 à 11h25

Coffee break

3:55 pm to 4:40 pm — 11h25 à 12h10

Session #4: Digital Commons, Digital Public Infrastructures

How should we build and maintain Digital Public Infrastructures in a collaborative manner? What is the role of the state, the market and communities in Digital Public Infrastructures? What learnings can Digital Commons contribute to Digital Public Infrastructures?

Can Digital Public Infrastructures truly ensure equitable access, or do they reinforce existing inequalities? Do Digital Public Infrastructures risk becoming tools of surveillance rather than empowerment? Are Digital Public Infrastructures a boon for local economies or a threat to traditional businesses? Is user consent a genuine empowerment tool or just a checkbox in data sharing?

Ramya Chandrasekhar (Paris) — **Moderator**

PhD Researcher, Centre Internet et Société (CIS)* of CNRS*

Hari SUBRAMANIAN (Bengaluru) — **Agitator**

Fellow, iSPIRT Foundation*

Didier CALCEI (Paris) — **Agitator**

Associate professor, ISG*

Astha KAPOOR (Bengaluru)

Co-Founder and Director, aapti Institute*

Mila SAMDUB (Online, Rio de Janeiro)

CyberBRICS project, Fundacao Getulio Vargas*

Jan KREWER (Paris)

Think Tank Open Future*

Renata ÁVILA (Online, Coimbra)

CEO, Think Tank Open Knowledge Foundation*

4:40 pm to 5:30 pm — 12h10 à 13h00

Session #5: Adoption, Trust, Digital Transformation

Building Digital Trust in the Age of AI. 1° *Trust as a Cornerstone:* Trust is increasingly recognized as essential for successful digital transformation, particularly as AI technologies become more prevalent. Organizations must focus on transparency and accountability to foster trust among users, especially given the complexities and risks associated with AI (e.g., data breaches and identity theft); 2° *Public Skepticism:* Despite the growing acknowledgment of digital trust's importance, many organizations struggle with practical implementation. A significant number of leaders admit to neglecting staff training and lack clear strategies to enhance digital trust

Ethical Considerations and Regulation: 1° *Navigating Ethical AI:* As organizations increasingly rely on third-party AI solutions, ethical considerations around data usage become paramount. Companies must ensure that their AI models are transparent, unbiased, and compliant with regulations to maintain user trust. 2° *Regulatory Frameworks:* There is a pressing need for comprehensive regulatory frameworks that govern the use of AI and data sharing. These frameworks should promote ethical practices while enabling innovation in digital transformation efforts

Challenges of Appropriation: 1° *Data Appropriation Risks:* The rapid integration of AI into business processes raises concerns about data appropriation—where organizations may exploit user data without adequate consent or transparency. This highlights the need for robust governance mechanisms to protect individual rights; 2° *Balancing Innovation and Protection:* While digital transformation offers significant opportunities for efficiency and growth, it also poses risks related to privacy and security. Organizations must navigate these challenges carefully to avoid reputational damage and loss of consumer trust

Future Directions: 1° *Sustainable Digital Ecosystems:* The future of digital transformation will likely hinge on creating sustainable ecosystems that prioritize user empowerment and ethical practices. By adopting frameworks like DEPA, organizations can work towards a model where data serves to empower individuals rather than simply being a commodity for profit; 2° *Collaborative Approaches:* Engaging stakeholders across sectors—including technology providers, regulators, and civil society—will be crucial in developing effective strategies for building trust and ensuring responsible AI deployment

Gilles BABINET (Paris) — **Moderator**

Co-president, French Conseil National du Numérique (French Digital Council CNNum*)

Vivek ABRAHAM (Bengaluru) — **Agitator**
Fellow, iSPIRT Foundation*

Jacopo DOMENICUCCI (Paris) — **Agitator**
Lecturer, Dartmouth College

Pragya MISRA (Bengaluru)
Public Policy and Partnerships Lead, OpenAI*

Marine AI DAHDAH (Online, Delhi)
CNRS research fellow, Center for studies of social movements (CEMS-EHESS*)

Patrice TROMPARENT (Bengaluru)
French Air Force Colonel, Military Digital Strategy, French Ministry for Armed Forces*

Shalini MISRA (Online, Delhi)
Group Digital Offerings Leader, Sopra Steria*

Juliette MATTIOLI (Paris)
Expert in AI, Thales, Systematic Paris-Region competitiveness cluster, confiance:ia body*

5:30 pm to 5:45 pm — 13h00 à 13h15

Discussion

PROGRAM: 13th December 2024 (D3)

1:30 pm to 6:15 pm (Bengaluru) — 9h00 à 13h45 (Paris)

1:30 pm to 1:40 pm — 09h00 à 09h10

Workshop presentation upgrade

Francis ROUSSEAU (Bengaluru)

Professor, URCA*, seconded to the French MEAE*, iSPIRT Foundation* Fellow

Eddie SOULIER (Paris)

Professor, UTT*

1:40 pm to 2:50 pm — 09h10 à 10h20

Session #6: PROFESSIONAL DOMAIN #1: Health

Moulshree DAGAR (Bengaluru) — ***Moderator***

Regional Economic Department for South Asia*, French Treasury, Embassy of France in India

Brunessen BERTRAND (Bengaluru) — ***Agitator***

Professor, Rennes 1 University, Jean Monnet Chair on Data Governance (DataGouv*)

Antoine TESNIERE (Paris)

General Manager, PariSanté Campus*

Emmanuel BACRY (Paris)

CNRS* senior researcher, CSO French Health Data Hub*

Taslimarif SAIYED (Online, Bengaluru)

CEO Centre for Cellular and Molecular Platforms, C-CAMP* Indo-French Academia-Industry Engagement Initiative*

Ajay BAKSHI (Bengaluru)

Fellow NurtureSanté, iSPIRT Foundation*

François VERSINI (Paris)

Chief Executing Officer, Keenturtle*, member of Filière Santé Numérique*

Debnath PAL (Bengaluru)

Professor IISc Bangalore, MIDAS project, AI and Mouth Cancer Consortium*

Aditya NAYAN (Bengaluru)

Associate Director Partnerships and Fund Raising, Wadhvani AI*

2:50 pm to 4:00 pm — 10h20 à 11h30

Session #7: PROFESSIONAL DOMAIN #2: CULTURE & CULTURAL INDUSTRIES

Pierre-Jean BENGHOZI (Bengaluru) — ***Moderator***

Emeritus Research Director, CNRS-Ecole Polytechnique, former member of ARCEP*

Aruna SCHWARZ (Bengaluru) — ***Agitator***

CEO Stelae Technologies*

Primavera DE FILIPPI (Online, Paris) — ***Agitator***

Research Director, CERSA-CNRS* and Faculty Associate, Berkman-Klein Center-Harvard University*

Christine ITHURBIDE ⁽¹⁾ (Online, Paris) & Vibodh PARTHASARATHI ⁽²⁾ (Online, Delhi)

⁽¹⁾ Research Fellow in Geography, CNRS*

⁽²⁾ Associate Professor, Centre for Culture, Media and Governance, Jamia Millia Islamia, New Delhi*

Laurent GAVEAU (Paris)

Former Head of Google Arts & Culture Lab.*

Aniruddha PAWAR (Online, Pune)

Associate Director, R&D Unit in Quality Control Automation, Ubisoft India*

Jean-Gabriel GANASCIA (Paris)

Professor, Chairman of the CHEC* Steering Committee, French Ministry of Culture

François PACHET (Paris)

Former director of the Spotify Creator Technology Research Lab*

Antoine HENRY (Paris)

Lecturer, Horizon Europe research project [FairMuse Project](#), Lille University

Didier NAVEZ (Online, Montreal)

Senior Vice President – Data Policy & Governance, Dawex*

4:00 pm to 4:15 pm — 11h30 à 11h45

Coffee break

4:15 pm to 5:10 pm — 11h40 à 12h40

Session #8: PROFESSIONAL DOMAIN #3: CREATIVE CITIES

How can the circulation of data, knowledge, and ideas be facilitated in a given territory? Recent literature on the notion of the creative city provides a rich conceptual framework for understanding the importance of the "middleground" as an intermediary platform for the exchange of ideas, data and knowledge, connecting the formal entities of the "upperground" (companies, research departments, administrative units, etc.) with the informal collectives of the "underground" (informal communities, creative talents, techno-geeks, etc.). But what are the main mechanisms that need to be put in place to benefit from an active middleground? The literature suggests a combined role of events, places, spaces (cognitive platform) and projects, but how should they interact to obtain a rich innovative ecosystem combining sustainability and inclusivity? What is the specific role of AI tools to improve the middleground? How could public authorities intervene to improve the efficiency of the local ecosystem? What could be the specific role of multinational companies?

Rajiv ARAMADAKA (Bengaluru) — **Moderator**

India Public Sector Director, Global Affairs, Dassault-Systèmes*

Véronique BRIQUET-LAUGIER (Paris) — **Agitator**

Founder, AQUA Legacy*

Eddie SOULIER (Paris) — **Agitator**

Professor, UTT*

Patrick COHENDET (Online, Montréal)

Professor, HEC Montréal*

Inder S. GOPAL (Bengaluru)

Professor, IISc Bangalore*, Chair, Centre of Data for Public Good

Umakant SONI (Bengaluru)

Chairman AI Foundry*, Cofounder ARTPARK*

Frédéric LÉ (Paris)

Representative of the French AFNeT* in the [GAIA-X](#) Architecture Working Group

Gilles BEAUDON (Paris)

Head of Data Governance & Management, Veolia*

Tzolkin GARDUÑO ALVARADO ⁽¹⁾ & Pranab Kumar MOHAPATRA ⁽²⁾ & Harsh SHAH ⁽³⁾ & Nicolas BOCKOFF ⁽⁴⁾ (Bengaluru) & Antonin FRADIN ⁽⁵⁾ & Eddie SOULIER ⁽⁶⁾ (Paris)

CEFIPRA IARDP Consortium*

⁽¹⁾ PhD student, UTT*/URCA*

⁽²⁾ Professor, IIT Gandhinagar*

⁽³⁾ Founder and CEO AgroCast Analytics*

⁽⁴⁾ Chief Operating Officer, Water Services, SUEZ India*

⁽⁵⁾ Head of the Smart Water department, SUEZ*

⁽⁶⁾ Professor, UTT*

5:10 pm to 6:00 pm — 12h40 à 13h30

Session #9: PROFESSIONAL DOMAIN #4: AGRICULTURE

Nipun MEHROTRA, (Bengaluru) — **Moderator**

Founder, Think tank The Agri Collaboratory*

Sébastien PICARDAT (Paris) — **Agitator**

CEO, agdatahub*, partner of <https://agridataspace-csa.eu>

Inder S. GOPAL (Bengaluru) — **Agitator**

Professor, IISc Bangalore*, Chair, Centre of Data for Public Good

Rajeev CHAWLA (Bengaluru, or Online, Delhi)

Strategic Advisor and Chief Knowledge Officer, Ministry of Agriculture & Farmers Welfare, Government of India, Digital Public Infrastructure for Agriculture India* (AgriStack)

Sanjeev GUPTA (Bengaluru)

Government of Karnataka and Industry, Karnataka Digital Economy Mission (KDEM*)

Romain FAROUX (Paris)

La Ferme Digitale*

Gilles BOULET (Bengaluru)

Head of Research, Centre d'Etudes Spatiales de la Biosphère, French National Research Institute for Sustainable Development*

Ludovic BROSSARD (Online, Rennes)

INRAE*, Head of UMR PEGASE

Olivier LEPINE (Paris)

CEO of Brad*

6:00 pm to 6:15 pm — 13h30 à 13h45

Concluding remarks and collaboration emerging opportunities

Sharad SHARMA, Francis ROUSSEAUX, iSPIRT*
Eddie SOULIER, UTT*

[1] Horst Rittel & Melvin Webber, *Dilemmas in a General Theory of Planning*, Elsevier, 1973

Special thanks to:

- *Consulate General of France* in Bangalore
- *Service Economique Régional (SER*)* of the French Embassy in India
- *FrenchTech in India**
- *PariSanté Campus**
- *Dassault Systèmes in Bangalore**
- *Centre Internet et Société** of the French *Centre National de Recherche Scientifique (CNRS*)*

Referred Institutions

[aapti Institute](#)

We are a thoughtful, creative and almost always exuberant group of social scientists, lawyers, and engineers. Our work spans many aspects of our digital lives - we conduct research, develop solutions, and embed them in policy and within organisations to achieve scale.

We work at the intersection between technology and society to build solutions that enhance societal impact, justice and equity. Our work is done through our two labs:

- The Data Economy Lab: a space for cutting edge research for a responsible data economy, where people are able to realise their data rights
- Digital Public Lab: solves for inclusion, access, and equity for digital transformations on the ground

[AI Foundry](#)

AI Foundry is a venture studio focused on building innovative AI-driven companies and ecosystems globally. It partners with entrepreneurs and researchers to develop AI-centric ventures addressing diverse challenges in areas like autonomous systems, healthcare, finance, and education. AI Foundry emphasizes leveraging India's talent and data diversity for creating robust, ethical AI solutions. It supports ventures from ideation to scaling, providing resources such as capital, expertise, and partnerships. Key initiatives include the ART Venture Fund and collaborations like ARTPARK with the Indian Institute of Science.

[AFNeT](#)

Since more than 40 years, the French Association AFNeT's network of experienced and recognized players has been at the service of industrial sectors to support and develop projects such as the European collaborative hub BoostAeroSpace or the international PLM standards for the aeronautics and automotive industries.

AFNeT is managing the ATLAS Program (Foundation for the Digital and Ecological Transformation of Industrial Sectors). ATLAS is a 3-year program (2020 - 2023), financed half by the industrial sectors and half by the public authorities (BPI), designed to provide multi-sector digital standards as a basis for the Digital Transformation of industrial sectors, to strengthen sovereignty and to facilitate the ecological transition.

The Regulatory Authority for Electronic Communications, Posts and Press Distribution (ARCEP in French) is an independent administrative authority. Responsible for regulating the electronic communications, postal and press distribution sectors, Arcep is independent of economic players and political power.

The internet, fixed, mobile, postal and press distribution networks constitute an “infrastructure of freedoms”. Freedom of expression and communication, freedom of access to knowledge and sharing, but also freedom of enterprise and innovation, a key issue for the country's competitiveness, growth, employment and national cohesion.

Because the full exercise of these freedoms is essential, national and European institutions ensure that exchange networks develop as a “common good”, regardless of their ownership regime, that is to say that They meet strong requirements in terms of accessibility, universality, performance, neutrality, trust and sustainability.

The Regulatory Authority for Electronic Communications of Posts and Press Distribution (ARCEP) was born from the observation that independent state intervention was necessary to ensure that no force, whether economic or political, either in a position to control or restrict the capacity for exchange of citizens, businesses, associations, publishers and innovators. An expert and neutral arbitrator with the status of an independent administrative authority, ARCEP acts as an architect and guardian of exchange networks as common goods.

[Agdatahub](#)

Agdatahub is a European-based platform specializing in the secure management, sharing, and monetization of agricultural data. It plays a central role in enabling digital transformation within the agricultural sector by connecting farmers, agribusinesses, technology providers, and other stakeholders through data-driven solutions.

It ensures farmers and data providers maintain control over their data, aligning with EU regulations like GDPR by providing tools and standards to enable seamless data exchange between various systems and platforms. Agdatahub enables innovations such as data insights for optimizing crop yield, monitoring resource usage and environmental impact, and forecasting trends and pricing for better decision-making.

[AgroCast Analytics](#)

Agrocast Analytics focuses on leveraging data analytics and artificial intelligence to support the agricultural industry. Their services aim to enhance decision-making for farmers, agribusinesses, and other stakeholders by providing actionable insights into crop performance, weather patterns, and market trends.

[AQUA Legacy](#)

AQUA Legacy is a not-for-profit organization focused on sustainable water resource management and the protection of cultural heritage. They specialize in solutions for research and innovation that integrate environmental sustainability with cultural preservation, addressing challenges at the nexus of water, climate, and heritage. Their approach includes resilience planning, co-creative approaches through "living laboratories," and the development of tailored strategies for climate adaptation and sustainable resource management. AQUA Legacy emphasizes partnerships with communities to create solutions that are sustainable, culturally sensitive, and economically viable. Their approach integrates modern technology with traditional knowledge, ensuring a long-lasting, positive impact on the areas they serve. Their work aims to protect cultural sites from climate change impacts, foster economic progress, and promote long-term community well-being.

[ARCEP](#)

ARCEP (Autorité de Régulation des Communications Électroniques, des Postes et de la Distribution de la Presse) is the independent regulatory authority in France responsible for overseeing electronic communications, postal services, and the press distribution sector. Established in 1997 and originally called the Telecoms Regulatory Authority or ART., ARCEP ensures that these sectors operate efficiently, competitively, and in alignment with public policies.

Arcep is an independent administrative authority (IAA). It is responsible for regulating the electronic communications and postal sectors, on behalf of the State, but entirely independently of any political power or economic stakeholder.

ARCEP plays a critical role in shaping France's digital future by:

- Driving the expansion of broadband and ultra-broadband networks
- Supporting sustainable and innovative digital infrastructure development
- Monitoring digital service providers to ensure fair and transparent operations

[ARTPARK](#)

ARTPARK (AI & Robotics Technology Park) is a non-profit foundation to drive innovation and research in artificial intelligence (AI) and robotics. The organization is a collaborative initiative supported by the Indian Institute of Science (IISc) and funded by the Department of Science & Technology (DST), Government of India. The foundation works on technology tailored for India's unique needs, such as healthcare, agriculture, and urban development. ARTPARK aims to upskill India's workforce in emerging technologies like AI and robotics.

[Berkman Center for Internet & Society at Harvard Law School](#)

The Berkman Klein Center for Internet & Society at Harvard University is a research institute exploring the intersection of technology, law, policy, and society. It focuses on areas like artificial intelligence ethics, internet governance, technology law, media, and public discourse. Programs include research sprints, fellowships, and initiatives like the Applied Social Media Lab. The center fosters collaboration across disciplines to address pressing digital and societal challenges.

[Brad](#)

Brad is a French AgTech startup founded in 2019, dedicated to enhancing soil health and agricultural productivity through innovative digital solutions. Their mission is to provide farmers with real-time, data-driven insights into soil conditions, enabling informed decision-making and sustainable farming practices. The AgriTech Brad solution helps to produce better in an uncertain and changing agricultural context, by combining different digital technologies, such as the Internet of Things and Artificial Intelligence.

[C-CAMP Indo-French Academia-Industry Engagement Initiative](#)

The Indo-French Innovation Network (IFIN) is a collaborative initiative launched on February 8, 2021, by the Centre for Cellular and Molecular Platforms (C-CAMP) in partnership with the Science Department of the French Embassy in India, the French Institute in India, and the Consulate General of France in Bangalore. IFIN aims to bridge academia and industry between Indian and French innovation ecosystems, fostering synergistic partnerships across key sectors such as healthcare, agriculture, and the environment.

Key Objectives of IFIN:

- Promote Synergistic Partnerships: Encourage collaboration between Indian and French entities in healthcare, agriculture, and environmental sectors.
- Facilitate Academia-Industry Engagement: Create platforms for interaction between academic institutions and industries from both countries to drive innovation.
- Leverage Combined Expertise: Utilize the strengths of both nations to address global challenges through joint research and development initiatives.

CEFIPRA IARDP Consortium

CEFIPRA is a bilateral organization funded by the Indian and French governments, fostering collaborative research projects in fundamental and applied sciences.

IARDP is the Industry-Academia Research & Development Programme which focuses on promoting joint-ventures and partnerships between industrial organizations and academic institutions in India and France.

Objectives of the CEFIPRA IARDP Consortium:

- Foster Industry-Academia Partnerships: Create synergy between Indian and French researchers and industrial players to address real-world problems.
- Support Collaborative R&D: Provide funding and support for projects that have high industrial relevance and societal impact.
- Promote Technology Transfer: Facilitate the movement of innovative solutions from academic research to industrial applications.
- Address Strategic Sectors: Focus on key sectors such as health, energy, environment, IT, and materials science.

CHEC

Placed under the Secretary General of the Ministry of Culture, the Cycle of Advanced Studies in Culture (CHEC in French) brings together around forty listeners each year to build together a strategic and shared vision on the major issues of cultural policies facing to contemporary changes. It thus pursues a triple objective of decompartmentalization, influence and renewal of approaches.

Very mobile, the Cycle has the particularity of traveling to numerous cultural places (museums, cinemas, operas, companies and foundations, third places, national stages, etc.), in Paris, in the region or abroad. These spaces embody, during each module, the subjects studied during the conferences and debates, to get as close as possible to the issues and actors of cultural policies.

The collective of listeners with diverse profiles and backgrounds formed following the call for applications is called upon to meet for 9 modules of 2 to 3 days, spread over a thematic year. It follows a dense program of conferences-debates proposed by a Steering Committee. Group work is also carried out, which is published on the CHEC website at the end of each Annual Session.

Centre for Culture, Media and Governance, New Delhi Jamia Islamia University

Centre for Culture, Media & Governance (CCMG) at Jamia Millia Islamia is a premier research center dedicated to interdisciplinary studies in media, culture, and governance. The center focuses on the evolving role of media and culture in governance processes, with an emphasis on policy analysis, communication systems, and societal impacts. It conducts research, hosts academic programs, and organizes events to explore contemporary challenges and opportunities in the media landscape.

Center for studies of social movements (CEMS-EHESS)

Centre for studies of social movements (CEMS) or Centre d'étude des mouvements sociaux, part of EHESS and associated with CNRS and INSERM, specializes in the social sciences and political studies. Its research focuses on democracy, employing innovative methodologies for its investigation, description, and analysis. Located in Paris, the CEMS engages in various activities, including academic seminars,

research programs, and publications, fostering interdisciplinary collaboration on themes like social movements, public health, and societal transformations.

[Centre Internet et Société](#)

The Center for Internet and Society (CIS) is a CNRS research center, gathering the research unit “Internet and Society” (UPR 2000), created in 2019, and the research group “Internet, AI and Society” (GDR 2091), created in 2020. At the intersection of disciplines such as sociology, law, history, economics, political science, information and communication sciences, informatics and engineering sciences, the CIS intends to build independent and interdisciplinary research and expertise. The CIS’s research endeavors contribute to enlighten the major technical controversies and the definition of contemporary policies related to digital, to the internet, and more broadly to informatics.

With an identity based on the interdisciplinarity of its theoretical roots and its methods, the center aims to foster expertise and critical reflection on the emerging issues of digital technology, such as artificial intelligence (AI), place of the major platforms in the economy, proliferation of robotics, etc. As part of its activities, CIS is also a laboratory for the elaboration and promotion of good practices in digital technology for science (collaborative tools, digital methods of survey, analysis and visualization of data, communication strategy, participatory research).

[Commission Nationale de l’Informatique et des Libertés](#)

The Commission Nationale de l’Informatique et des Libertés is France’s data protection authority. It oversees the application of data privacy laws, including the General Data Protection Regulation (GDPR), within the country. Its activities include ensuring the protection of personal data, supporting organizations in compliance, and enforcing privacy standards. The CNIL also offers guidance on AI ethics, cybersecurity, and digital rights, while addressing emerging privacy challenges like facial recognition and cross-border data transfers.

[CNRS](#)

The National Centre for Scientific Research is an interdisciplinary public research organization under the administrative supervision of the French Ministry of Higher Education and Research:

- A budget of nearly 3.8 billion €
- 33,000 people dedicated to research
- More 1,100 research laboratories in France and abroad

The French state has entrusted the CNRS with the role of advancing knowledge for the benefit of society. The organization seeks to accomplish this national mission while respecting ethical rules and showing commitment to professional equality.

[Consulat Général De France À Bangalore](#)

The Consulat General of France in Bangalore is part of the French diplomatic mission in India, specifically serving the southern part of the country. It caters to the Indian states of Karnataka, Andhra Pradesh, Telangana, and Kerala. The consulate works closely with the French Embassy in New Delhi and other consulates in India, playing a pivotal role in strengthening the bilateral ties between France and India.

[Confiance.ai](#)

Today, AI still has many challenges to meet in order to keep all its promises. Whereas AI is a critical issue both in terms of industrial and economic competitiveness, and national sovereignty, it constitutes a

wonderful opportunity of value creation and transformation for our society. It must, above all, be adopted confidently by industry and final users. In order to achieve this adoption, industrials need a simple solution, which is both valid and efficient. This is what the environment of trust will offer, in order to be certain the AI they integrate in their critical systems is trustworthy.

Confiance.ai aims to help industrials integrate trustworthy AI in their critical systems thanks to an environment built with methods and tools that can be integrated in any engineering workshop. To this end, Confiance.ai lifts the barriers associated with the industrialisation of AI, such as the building of AI components with a controlled level of trust, the building of data and / or knowledge to increase trustworthy learning, or even interactions generating trust between the user and the AI-based system.

Both modular and interoperable, the environment of trust will offer a set of methods and tools that can be integrated in any partner engineering workshop. Once needs and specifications have been collected, this environment will enrich engineering workshops as seamlessly as possible, without changing them. The environment of trust will also offer a set of design guides which will be available to users, whatever their given role, to lead them through each step of the creation process of a system based on trustworthy AI.

Confiance.ai federates an ecosystem of over 50 industrial partners involving industrial and academic players, start-ups and research labs with the common mission to foster the integration of trustworthy artificial intelligence (AI) in critical products and services.

[Dartmouth College](#)

Dartmouth College is a prestigious Ivy League institution located in Hanover, New Hampshire, USA. It is one of the nine colonial colleges established before the American Revolution. Founded in 1769, it is one of the oldest institutions of higher learning in the United States. Dartmouth is renowned for its strong academic programs, vibrant student community, and picturesque campus.

[Dassault-Systèmes](#)

Dassault-Systèmes is a French multinational software company specializing in 3D design, 3D Digital Mock-Up (DMU), and Product Lifecycle Management (PLM) software and more to develop novel approaches for green logistics, product durability, waste reduction and more. It is a global leader in creating virtual environments to optimize design, engineering, and innovation processes.

Notable Contributions:

- Revolutionized industries by introducing digital twin technology, enabling companies to create virtual replicas of physical products and systems.
- Pioneered simulation technologies that significantly reduce prototyping and testing costs.

[Data iterate](#)

Data Iterate is an independent project dedicated to empowering organizations to make data- and AI-driven decisions that drive growth while maintaining focus on regulatory compliance, governance, and data protection. Operating at both strategic and tactical levels, Data Iterate helps organizations design their data and AI roadmaps and conducts technology scouting to stay ahead of future innovations.

The project also collaborates with think tanks, decision-makers, and industry forums, offering expertise in data and AI literacy, participating in conferences and seminars, and providing advisory on international technology strategies.

An ongoing area of research in international cooperation is the development of AI in India across both the private and public sectors. The objective is to foster mutual benefits between France/EU and India by leveraging their respective strengths in this field.

[Dawex](#)

Dawex is the leader in data exchange solutions to distribute or share data products, with trust, for any business case, in compliance with data regulations. With Dawex Data Exchange technology, organizations create data ecosystems and data spaces, such as Corporate Data Hubs, Industry Data Hubs and Data Marketplaces to address economic, environmental and decarbonation challenges.

At the invitation of the United Nations, Dawex has joined the Data expert group of the United Nations Environment Program. Awarded Technology Pioneer by the World Economic Forum, Dawex is also the initiator of an international standardization program on Trusted Data Transaction.

[Digital Public Infrastructure for Agriculture India \(AgriStack\)](#)

India's AgriStack is a digital initiative by the Indian government aimed at creating a unified and comprehensive database for the agricultural sector. It integrates various data streams related to agriculture to provide personalized services to farmers and boost the efficiency and productivity of Indian agriculture.

Goals of AgriStack:

- Increase Farmer Income: By improving productivity and reducing inefficiencies in the value chain.
- Modernize Indian Agriculture: Transitioning from traditional to data-driven farming techniques.
- Climate Resilience: Helping farmers adapt to climate change through precise weather forecasting and crop planning.

[Filière Santé Numérique](#)

“The current health system was built 40 years ago for patient care”; it is unbalanced by being too oriented towards care without integrating prevention. “It is clear that our healthcare system is running out of steam”. It is in these terms that the French High Council for Public Health begins its report on the national health strategy 2023-2033.

The Filière Santé Numérique then was created to help meet the challenges posed by chronic diseases, the variability of the citizen's attitude towards his health, and environmental issues on our health system.

Our approach, which is consistent with the digital transformation initiatives undertaken by France, aims to create a respectful digital health sector.

[Fractal-Apps](#)

Fractal-Apps Pvt Ltd specializes in delivering AI-driven solutions and cloud-based services for businesses. Their offerings include custom web applications, website development, and tools to enhance online presence. They focus on creating reliable and cutting-edge solutions within competitive timelines and pricing. The company aims to help businesses of all sizes leverage the latest technologies for growth and optimization. Additionally, they provide training and resources to support AI integration and application development.

[French Digital Council \(CNNum\)](#)

The Conseil National du Numérique (French Digital Council, abbreviated CNNum) is a French independent advisory commission created on 29 April 2011, then reorganized and expanded on 13 December 2012 to expand its spectrum of actions to all the questions set up by the development of the digital in society and economy. The council issues independent opinions and recommendations on any question relating to the impact of digital technologies on economy and society. The French government can consult the council on new legislation or draft regulations.

[French National Research Institute for Sustainable Development](#)

French National Research Institute for Sustainable Development (known as IRD, short for *Institut de Recherche pour le Développement*), founded in 1944, is a public research institution in France dedicated to addressing global challenges through sustainable development. It focuses on collaborative research, capacity building, and knowledge sharing with countries in the Global South (developing countries in Africa, Asia, Latin America, and the Pacific).

The IRD is a crucial player in the global effort to achieve the United Nations Sustainable Development Goals (SDGs) by linking cutting-edge science with development priorities. Its focus on co-development ensures that the benefits of its research are shared equitably and tailored to the needs of its partner regions.

[Fundacao Getulio Vargas](#)

Fundação Getulio Vargas (FGV), is a prominent Brazilian academic and research institution focused on higher education, public policy, and applied research. It was established in 1944 with the aim of fostering Brazil's social and economic development through education, research, and the promotion of effective public and private sector governance. FGV remains a cornerstone institution in Brazil, driving innovation and fostering knowledge to address the challenges of a complex and interconnected world.

Notable Contributions:

- Development of Brazil's National Accounts System, which tracks economic indicators.
- Creation of governance frameworks for public institutions.
- Leadership in business education in Latin America, preparing professionals to operate in global markets.

[Geneva Graduate Institute](#)

Geneva Graduate Institute, officially known as the Graduate Institute of International and Development Studies (Institut de hautes études internationales et du développement, IHEID), established in 1927, it is one of the world's oldest institutions dedicated to the study of international affairs located in Geneva, Switzerland. It specializes in the fields of international relations, development studies, international law, international economics, and political science. The institute is a leading center for research on global issues, contributing significantly to policy-making through its various research centers and think tanks.

[Google Arts & Culture Lab](#)

Google Arts & Culture Lab is an innovation hub run by Google Arts & Culture, where technologists, artists, and cultural institutions collaborate to explore the intersection of technology and culture. The Lab is located in Paris, France, and serves as a space for experimentation, blending cutting-edge technologies like Artificial Intelligence (AI), Virtual Reality (VR), Augmented Reality (AR), and Robotics

and 3D Scanning with the arts and heritage. The Lab works closely with museums, galleries, artists, and cultural organizations worldwide to co-create projects. Examples include collaborations with institutions like the Museum of Modern Art (MoMA), Smithsonian, and British Museum.

[Health Data Hub](#)

The Health Data Hub (HDH) is a public interest group (GIP) that brings together 56 stakeholders, the vast majority of whom come from public authorities. It implements the major strategic guidelines relating to the National Health Data System (SNDS) set by the State and in particular the Ministry of Solidarity and Health. Its main mission is to facilitate access to health data for public interest research. It offers a range of services to support stakeholders who contribute to finding tomorrow's solutions to improve citizens' health: supporting project leaders, building and operating a technological platform to offer them the best tools, collecting and formatting data with the greatest potential for research. It leads multiple initiatives and partnerships to position France as an international leader in the use of health data. It plays a major role at a European level in the process of building the future European Health Data Space.

[HEC Montréal](#)

HEC Montréal supports and encourages research and transfer activities in all areas of management. Its high-level researchers constantly strive for excellence and are driven by a deep desire to surpass themselves. Their scientific and professional leadership is recognized well beyond the borders of Quebec and Canada.

Part of HEC Montréal, Mosaic is an accelerator of innovation and creativity. Mosaic is a multidisciplinary platform for research and training in the field of creativity and innovation management. Mosaic's mission is to help leaders and organizations meet the challenge of innovation with techniques and evolving practices from the creative industries.

Themes covered are: Creative economies, Creation management, Knowledge management, Creative people, Creative communities, Creative territories, The ideation process, Open innovation, Ideation and Innovation, Design Thinking and co-design, Brand identity, Creative business models, Funding creativity, Creativity methods, Creative Powerhouses, Creative entrepreneurship, Grassroots innovation, and Collaborative platform.

[IIT Gandhinagar](#)

Indian Institute of Technology Gandhinagar, established in 2008, is a leading institute committed to excellence in education, research, and societal impact. Located on the banks of the Sabarmati River in Gujarat, IITGN emphasizes interdisciplinary learning, innovation, and a student-centered approach. Its programs span undergraduate, postgraduate, and doctoral levels across diverse fields like engineering, sciences, humanities, and social sciences. The institute also focuses on sustainability, entrepreneurship, and fostering global academic collaborations.

[IISc Bangalore](#)

The Indian Institute of Science (IISc) was established in 1909 by a visionary partnership between the industrialist Jamsetji Nusserwanji Tata, the Mysore royal family and the Government of India.

Over the last 111 years, IISc has become India's premier institute for advanced scientific and technological research and education. Its mandate is "to provide for advanced instruction and to conduct original investigations in all branches of knowledge as are likely to promote the material and industrial welfare of India." In keeping with this guiding principle, the Institute has strived to foster a

balance between the pursuit of basic knowledge and applying its research for industrial and social benefit.

INRAE

INRAE, the French National Research Institute for Agriculture, Food, and Environment, is one of the largest agricultural and environmental research organizations in Europe. Created in 2020 through the merger of INRA (National Institute for Agricultural Research) and Irstea (National Research Institute of Science and Technology for Environment and Agriculture), INRAE is dedicated to addressing global challenges related to food security, sustainable agriculture, and environmental health. INRAE actively disseminates its findings to the public, policymakers, and industry stakeholders to drive positive change. It also engages in open science initiatives, promoting transparency and accessibility in research.

IRD

IRD is a multidisciplinary French public research organization committed to equitable partnerships with countries in the Global South and in the French overseas territories for nearly 80 years. As a contributor to the achievement of the international development agenda, the IRD aligns its priorities with the implementation of the Sustainable Development Goals (SDGs). Together, scientists and the Institute's partners propose concrete solutions to the global challenges facing societies and the planet. This win-win relationship makes science and innovation major levers for development. The Institute operates under the joint authority of the ministry responsible for higher education and research as well as the ministry for European and foreign affairs.

ISG

ISG (Institut Supérieur de Gestion) offers a unique academic model that will empower tomorrow's managers and entrepreneurs. Founded in 1967, ISG welcomes 5,000 students per year to 8 campuses in France (Paris, Bordeaux, Lille, Lyon, Nantes, Nice, Strasbourg and Toulouse) plus one in Geneva. Its campuses in the heart of cities offer a real appeal, particularly to foreign students.

ISG's innovative educational approach, based on experiential learning, aims at training responsible, creative and entrepreneurial managers, able to evolve internationally. With a network of 160 international partners in 60 countries, ISG offers students multiple opportunities for double degrees. A precursor in the digital sector, thanks to being part of the IONIS group, ISG offers "tech" certifications and an Engineering Management course within the renowned engineering school EPITA (a computer intelligence engineers' school, part of the IONIS group).

iSPIRT

iSPIRT is a think tank that build public goods without public money. Its public goods are free of commercial interests: so, a think tank is more credible and impactful than a traditional trade body. iSPIRT core beliefs are:

- We Are At An Inflection Point As A Country, And It's Time To Act

We don't see ourselves in some kind of self-healing system where problems will get easier to solve as they age. Problems must be addressed to be eliminated. The sooner they are addressed the more simply they are solved. The time to act is now. Any delay in nurturing or fostering the product industry could impair growth and curb the opportunity that this industry presents to the country. The positive impact is on employment, capital, investment, infrastructure and ultimately, revenue and growth for the country as a whole.

- Technology As A Leverage Point For Changing Systems

We believe that there are places within a complex system (an economy, a city, an ecosystem) where a small shift in one thing can produce big changes in everything. We use Donella Meadows' framework to think about leverage points where interventions can make a difference. We see software products as the "magic bullets" that can alter an entire system and bring about positive social change by leapfrogging to the next generation.

- Entrepreneurs Help Entrepreneurs

Just like a chain of mountain climbers, our product entrepreneur community is at different stages of evolution. There is an entire generation which has already established itself in terms of product, processes, people, and market. We encourage this generation to "pay forward" and nurture the newcomers. Learning from those who have been "through the grind" ensures that insights are better and mistakes are fewer. This also means the potential of catapulting the next generation to the path of growth and prosperity much quicker due to better tacit industry knowledge.

- Enablers, Not Cheerleaders

We are not in the stadium but are in the field. We have a keen sense of the institutional voids and ecosystem gaps that are holding back the growth of the Software Product Industry in India. We adopt a "roll up your sleeves" attitude to fix these voids and gaps. Towards this end, we work for a cause not for applause. We are an oasis of high trust that allows many collaborators to come together to build the 'public goods.' Our public goods are available to all software product companies on an open-access basis.

[IUDX](#)

IUDX (Indian Urban Data Exchange) was born out of the need to enable data exchange between various city departments, government agencies, citizens and private sector. IUDX helps the cities in using the data intelligently to address complex urban challenges, establish integrated development across various aspects of the urban sector and catapult them to the next stage of innovation. IUDX is completely open source, based on an underlying framework of open standard APIs, data models, and the security, privacy and accounting mechanisms that will facilitate its easy adoption across the digital ecosystem.

The IUDX Research program complements the IUDX development and deployment efforts. The IUDX program explores, together with academic partners, the technical, legal, organizational and economic barriers to the use and re-use of non-personal data. While the initial focus is on urban data as collected within the IUDX platform, the focus is broader and encompasses agricultural, industrial, health and educational sectors.

[Jean Monnet Chair on Data Governance \(DataGouv\)](#)

The Jean Monnet Chair "DataGouv" at the University of Rennes 1 is a newly established academic position focused on the research and development of data governance. This chair is held by Brunessen Bertrand, a university lecturer and researcher at the Institute of European Studies. It aims to address critical challenges in the digital age, particularly related to the governance of data in Europe.

The DataGouv Chair will examine various aspects of data governance, including digital surveillance, the political and social implications of data sharing, and securing data sharing mechanisms. This research is intended to contribute to the European Union's evolving policies on data and digital transformation, addressing growing public concerns over privacy, security, and data ownership. The chair also seeks to provide innovative insights into the regulation and protection of data, helping shape future frameworks for managing data responsibly in both public and private sectors.

By tackling these pressing issues, the DataGouv Chair will strengthen the relationship between academia, industry, and policymakers in shaping the future of data governance in the context of digital Europe.

[Karnataka Digital Economy Mission](#)

The Karnataka Digital Economy Mission (KDEM) is an initiative by the Government of Karnataka, designed to drive growth and investment in the state's IT, Electronics Systems Design and Manufacturing (ESDM), and Science & Technology sectors. The mission aims to promote innovation, boost the digital economy, and foster an entrepreneurial ecosystem, with a special focus on sectors like IT & ITeS, start-ups, ESDM, and emerging digital technologies.

KDEM supports various projects and events aimed at strengthening Karnataka's digital infrastructure and helping industries and businesses thrive in the global digital landscape. It also organizes initiatives such as the "Women@Work" program and the "Future Digital Jobs" platform to promote digital talent and job opportunities across the state, extending beyond Bengaluru to other regions like Mangaluru and Hubli

[Keenturtle](#)

The excess cost and excess mortality of adverse drug events represent high and constant volumes for decades. Leader in Health Data, Keenturtle exploits in an unrivaled way the powers of AI and Data to qualify and exploit all data flows from all ecosystems and to develop the Decision Support System which brings out truly relevant tailor-made Alerts.

Keenturtle favors a systemic vision, acting alone or with partners in the various ecosystems that determine the success of innovation in healthcare: (1) that of digital solution providers to promote communicating IT architectures, (2) that of scientific communities to encourage the creation of rich bodies of knowledge, (3) that of uses in the field to ensure that concrete implementation leads to a real gain in time and quality, (4) that of institutions to encourage the emergence and convergence of synergies and business models.

Keenturtle has set itself the goal of removing the barriers that are holding back the deployment and benefits of AI in healthcare: the Data/Interoperability 'wall' that compartmentalizes IT solutions and blocks the potential benefits of AI, the difficulty of making AI portable in the extremely heterogeneous contexts of hospitals and city-hospital territories, the complexity of piloting the 'AI-human system' to optimize both relevance and efficiency.

To date, its main offering is the Pharmaceutical Decision Support System (PDSS), PharmaClass®, which pioneered the sector with its prototype in 2015. It is now deployed in 60 hospitals in 3 European countries. PharmaClass® cross-references, in real time and continuously, information from 5 healthcare data streams, taking into account the temporality of events: drug prescriptions, biological analysis results, physiological constants, medical diagnoses, patient movements and identities. PharmaClass® sends contextualized alerts, in real time and according to the evolution of the patient's situation, for each patient presenting a risk situation formalized in pharmaceutical algorithms. These alerts speed up and simplify the detection of problems in patient prescriptions.

At the same time, Keenturtle, with its partners in the Filière Santé Numérique (Digital Health Sector), is designing solutions to overcome the obstacles of pathway and population-based approaches: the aim is to make its innovation in coordination AI available to territorial ecosystems by transposing the contribution proven by PharmaClass® to the pharmacist.

[La Ferme Digitale](#)

La Ferme Digitale is a French association founded by five AgTech startups with the goal of promoting digital and technological innovation in agriculture. It operates under the principles of innovation, transparency, and pragmatism, aiming to support sustainable and high-performing agricultural practices. The association fosters collaboration among entrepreneurs, investors, and other

stakeholders in the agricultural and food industries, providing a platform for sharing knowledge, launching new projects, and advancing digital agriculture initiatives.

The association is committed to transforming French agriculture by helping farmers adopt cutting-edge technologies and digital solutions to improve efficiency and environmental responsibility. Through various events, including its flagship LFDay, La Ferme Digitale connects its members with industry leaders and innovators to create new business opportunities and tackle major challenges in the agricultural sector.

[Lille University](#)

Lille University (Université de Lille) is a prestigious public university in Lille, France, recognized for its excellence in education and research. It is one of the largest universities in France, offering a wide range of programs across multiple disciplines and serving as a hub for innovation and collaboration in Europe. The modern university was officially formed in 2018 through the merger of three institutions, University of Lille 1 (Science and Technology), University of Lille 2 (Health and Law), and University of Lille 3 (Humanities and Social Sciences).

[MEAE](#)

The Ministry for Europe and Foreign Affairs (MEAE in French) works to represent, defend and promote the interests of France and French nationals in all areas in foreign countries and international organizations. France has the third-largest diplomacy network in the world.

The Ministry's budget in 2023 is €5.5 billion, representing only 1% of the overall government budget. Half of this budget is devoted to international contributions and action.

[\(French\) Ministry for Armed Forces](#)

The Ministry for Armed Forces (MINARM in French) prepares and conduct military operations to defend French interests all over the world. In the framework of NATO, European Union or ad hoc coalition, or purely nationally, the French forces combine effects in the 5 domains (Land, Sea, Air, Space and Cyber) and rely on worldwide and interconnected Command and Control and IT infrastructures.

[OpenAI](#)

OpenAI is a leading artificial intelligence research and deployment company that aims to ensure artificial intelligence (AI) benefits humanity. Founded in 2015, OpenAI conducts research in cutting-edge AI technologies and develops AI systems that are safe, scalable, and aligned with human values. OpenAI's technologies are used worldwide in industries such as education, healthcare, entertainment, and software development. It contributes to public understanding of AI and engages in policy discussions to ensure safe development of AI systems.

[Open Future](#)

Open Future is a European nonprofit organization dedicated to preserving and advancing the principles of the open internet. Their mission revolves around addressing the "Paradox of Open," which highlights how openness can both disrupt and reinforce power dynamics. They focus on safeguarding the digital commons—shared digital resources governed democratically in the public interest—as an alternative to proprietary ownership models.

The organization actively develops strategies and policies to foster digital rights, promote the digital public space, and ensure sustainability and democratic governance in digital infrastructures. Open Future emphasizes maximizing the societal benefits of shared data, knowledge, and culture.

[Open Knowledge Foundation](#)

Open Knowledge Foundation (OKFN) is a global nonprofit organization dedicated to promoting and enabling open knowledge and open data. Founded in 2004, it works to foster transparency, collaboration, and innovation by advocating for open access to information and supporting tools, platforms, and communities to make knowledge more accessible and actionable. The OKFN operates through a network of local chapters and working groups in various countries, fostering grassroots movements for openness. It collaborates with international bodies like the United Nations, the European Union, and civil society organizations. OKFN has pioneered the development of open data standards and platforms, and contributing significantly to the global open data movement, influencing policies and practices worldwide.

[P2P Foundation](#)

P2P Foundation is an organization and knowledge commons dedicated to exploring and promoting peer-to-peer (P2P) practices, technologies, and cultures. It focuses on how decentralized, collaborative networks can drive social, economic, and technological transformation. The foundation serves as a hub for researchers, activists, and practitioners interested in fostering a more equitable and sustainable world through P2P principles. The foundation collaborates with academic institutions, grassroots movements, and policy-makers worldwide. It has influenced discussions around digital commons, alternative economic systems, and decentralized governance.

[Paris 8 University](#)

Université Paris 8 Vincennes-Saint-Denis, founded in 1969, is a renowned public university located in Saint-Denis, a northern suburb of Paris, France. It is recognized for its strong emphasis on the humanities, social sciences, arts, and cultural studies, as well as its progressive and innovative approach to education. Paris 8 is home to numerous research centres and laboratories, focusing on cutting-edge topics such as media studies, psychoanalysis, artificial intelligence, and social dynamics.

[Paris-Cité University](#)

Paris-Cité University (University of Paris) is a prestigious multidisciplinary university in Paris, France. It is known for its high-quality education, research, and innovation in various fields. The institution caters to both French and international students, offering diverse programs and an inclusive academic environment. Université Paris Cité was officially established in 2019 through the merger of three institutions Paris Diderot University (Paris 7), Paris Descartes University (Paris 5), Institut de Physique du Globe de Paris (IPGP). It is part of the legacy of the historic University of Paris (founded in 1150), which was reorganized into multiple institutions in 1970.

[PariSanté Campus](#)

It is around 5 major public players in scientific research and innovation (Inserm, Inria, PSL University, the Health Data Hub and the Digital Health Agency) that France has decided to create PariSanté Campus, with the ambition of structuring a French digital health sector with a global reach by bringing together all the talents and expertise in e-health in one place. A rich and dynamic community, sharing its expertise and tools, to accelerate digital transformation and support major changes in the health system.

Added to this are more than 80 startups, major private players in health industries and services, who bring their dynamism and talent to innovate with rapidly changing economic models. Open to civil society, PariSanté Campus widely involves citizens in its progress and integrates the ethical dimension

of digital health, supporting the essential debate on the transformation of uses linked to digital technology.

[Regional Economic Department for South Asia](#)

The regional economic department of the Embassy of France in India, part of the French Treasury, is in charge of analysing India and South Asian's macroeconomic, financial and sectoral policies, as well as promoting French economic interests. It includes providing support for French companies, promoting France's attractiveness as an investment location and promoting French positions on economic issues. The regional economic department has three offices in India (Delhi, Mumbai and Bangalore) and is also in charge of the coordination of the French economic actions in South Asia region (Nepal, Bhutan, Afghanistan, Pakistan, Bangladesh, Sri Lanka and Maldives).

[Sopra Steria](#)

Sopra Steria, founded in 1968, is a major Tech player in Europe with 56,000 employees in nearly 30 countries. It is recognised for its consulting, digital services and software development. It helps its clients drive their digital transformation and obtain tangible and sustainable benefits. The Group provides end-to-end solutions to make large companies and organisations more competitive by combining in-depth knowledge of a wide range of business sectors and innovative technologies with a fully collaborative approach. Sopra Steria places people at the heart of everything it does and is committed to putting digital to work for its clients in order to build a positive future for all.

[Sorbonne-Paris-Nord University](#)

Sorbonne-Paris-Nord University, known in French as Université Sorbonne-Paris-Nord, is a prominent public university located in the northern suburbs of Paris, France. It is one of the thirteen universities created after the reorganization of the University of Paris in 1970. Sorbonne Paris Nord plays a vital role in fostering academic and professional development in Paris's northern suburbs, a region known for its cultural diversity and dynamism. It is involved in cutting-edge research in fields such as medicine, digital innovation, and social sciences.

[Spotify Creator Technology Research Lab](#)

New technologies have always given rise to new ways of making music. The introduction of DAWs (digital audio workstations) in the 80s let artists step out of the studio and create songs anywhere. Now, hits are written and produced on iPhones. We've spent a lot of time asking ourselves what other technologies could enable artists to create in different, exciting ways.

Our new Creator Technology Research Lab will focus on making tools to help artists in their creative process — with a goal of helping artists of all sizes realize their creative vision. We're excited to have some of the world's foremost experts leading this area. François Pachet, former Director of the Sony Computer Science Laboratories, Paris, is an accomplished researcher, professor, AI expert and recording musician himself. François and his team have been working on assisting artists in music composition for over a decade.

[Stelae Technologies](#)

Stelae Technologies is a software company specializing in document transformation and digital content management solutions. Its flagship product, Khemeia, uses advanced algorithms and artificial intelligence techniques to convert unstructured documents (like PDFs, Word files, and scanned images)

into structured, searchable, and reusable formats. These formats are compliant with industry standards such as S1000D (used in aerospace and defense), Shipdex, Raildex, and DITA, among others.

The software can process various document types, including maintenance manuals, service bulletins, and job cards, with minimal input requirements. Khemeia™ supports automation for industries like aerospace, rail transport, and oil & gas, enabling operational efficiency and seamless information exchange across ecosystems.

Stelae Technologies has received recognition for its innovative solutions, including awards like the Aviation Innovation Award from India's Ministry of Civil Aviation.

[Suez](#)

SUEZ is a global leader specializing in circular solutions for water and waste management, with over 160 years of experience. The company offers services to manage water resources sustainably, optimize waste recycling, and reduce environmental impacts.

Key focuses include:

- Water Management: Ensuring quality and availability of water resources, improving network efficiency, and addressing wastewater impacts.
- Waste Recycling and Valorization: Transforming waste into resources, promoting circular economy practices, and reducing carbon footprints.
- Innovation and Sustainability: Developing eco-friendly technologies and practices to support industrial decarbonization and resource conservation.

[The Agri Collaboratory](#)

We are inspired by the vision of Making Farming and the Indian Farmer Profitable, Sustainable, and Resilient, by integrating ecosystem Led Digital Public Rails, Open Data, Action Research and Policy Intervention, enabling India to emerge as a Global Leader in Digital Public Infrastructure for Agri Innovation.

The Agri Collaboratory believes that by coming together, we can collaboratively tackle and solve complex agricultural problems, which no entity, public nor private, nor even the Government, can solve independently. We are consistently in conversation with key stakeholders - FPOs, central & state Government, agri-tech startups, corporates, financial & academic institutions, and think tanks to leverage collaborative effort.

[Ubisoft India](#)

Ubisoft India is a division of Ubisoft Entertainment, a leading global video game company. Established in 2008, Ubisoft India operates as a significant game development studio with offices in Pune and Mumbai, contributing to the production of some of Ubisoft's most iconic titles. The studio plays a crucial role in game development, testing, and support for global projects.

Ubisoft Pune is one of the first Ubisoft studios in India, focusing on Quality Assurance (QA), co-development, and porting games across platforms whereas Ubisoft Mumbai, established in 2018, focuses on game development, co-creating games alongside Ubisoft's other global studios.

Ubisoft India's presence highlights the growth of India's gaming industry and its integration into the global game development ecosystem. The studio contributes not only to Ubisoft's portfolio but also helps shape the gaming culture in the region.

University of the Basque Country / Basque Science Foundation (Ikerbasque)

The University of the Basque Country is a Spanish public university of the Basque Autonomous Community. Heir of the University of Bilbao, initially it was made up of the Faculty of Economic and Business Sciences of Sarriko (1955), Medicine (1968) and Sciences (1968). Following the General Law of Education (1970), the Nautical School (1784), the School of Business Studies of Bilbao (1818) and the Technical Schools of Engineers (1897) joined in, until it grew into the complex of thirty centers that compose it presently.

It has campuses over the three provinces of the autonomous community: Bizkaia Campus, Gipuzkoa Campus and Alava Campus. It stands out as the main research institution in the Basque Country, carrying out 90% of the basic research carried out in that territory and benefiting from the good industrial environment in the region.

URCA

The University of Reims (around 3,000 students in 2023) was created in 1548, thanks to the Cardinal de Lorraine who made the papacy turn it into one of the main cathedral schools in Europe in the Middle Ages. It was closed down in 1793 during the French Revolution and disappeared almost completely for a century, until it came back in the sixties.

The creation of a University Institute of Technology in Troyes (1973), a Superior Technical Training Institute (1985) and a University Institute of Technology in Charleville-Mézières (1995), the development in Troyes of a second unit of Law, Economics and Literature Faculties of Reims (1991) and the opening of a University Institute of Technology in Châlons-en-Champagne (1993) have now asserted the regional roots of a university that became in 1982 the University of Reims Champagne-Ardenne.

UTT

The University of Technology of Troyes is a French university in the academy of Reims. The UTT is part of the network of the three universities of technology, found by the University of Technology of Compiègne. Inspired by the American University of Pennsylvania in Philadelphia, these universities are a French mixture between the universities of this country and its schools of engineers (Grandes Ecoles). UTT is ranked in the top 10 engineering schools 2017 in France by Usine Nouvelle. They are indeed organized like the universities, temples of knowledge being based on the triptych teaching-research-valorization (transmission of knowledge, the creation of knowledge and the transfer of knowledge in economic fabric). Their teaching model is a mix between the North-American model and the French traditions: courses choice, separation of the courses, work directed (TDs) and practical work (TPs). These three universities give thus an engineering degree equivalent to the Bac+5 formations of the French Grandes Ecoles.

The UTT was founded in 1994 and inaugurated by Jacques Chirac. One of the first chairman of the university has been Thierry Breton (1997–2005), honorary Chairman of both Thomson and France Telecom, and former finance Minister from France.

Veolia

Veolia, a global environmental services leader, is at the forefront of developing sustainable utilities management. The company leverages its expertise and innovative technologies to create intelligent and resource-efficient urban ecosystems, addressing urbanization challenges, resource scarcity, and environmental protection.

Veolia's smart city initiatives include optimizing urban infrastructure through smart energy, mobility, and waste management solutions leveraging IoT and data analytics. Its smart water management solutions tackle water scarcity and aging infrastructure through advanced metering, leak detection, innovative treatment technologies, and digital monitoring tools. With cutting-edge technologies and innovative solutions, Veolia contributes to creating intelligent, resource-efficient, and resilient urban ecosystems. As cities grow and face environmental challenges, Veolia's expertise positions it as a leader in shaping sustainable urban living and water management, driving the transition towards smarter, more livable cities.

[Wadhvani AI](#)

Wadhvani AI (Wadhvani Institute for Artificial Intelligence) is a non-profit research institute based in India that focuses on developing AI solutions to address challenges in social and economic development. The institute aims to use AI to create measurable impact, particularly in underserved and low-resource settings. They work closely with government agencies, NGOs, academic institutions, and international organizations to deploy scalable AI solutions and partner with the Indian government and other stakeholders to implement large-scale AI-driven projects.

Recognized globally as a leading organization in applying AI for social good. Their projects aim for direct impact on millions of lives, particularly in rural and underserved areas.

Speakers

[Vivek ABRAHAM](#)

Expertise

Vivek Abraham is an anchor volunteer under the iSPIRT Foundation. He has been a volunteering for iSPIRT on Digital Public Infrastructure with a focus on taking the Digital Public Infrastructure narrative to the world, with focus on the Global South. He is also a digital policy expert with significant experience in the financial services sector.

Topic

Vivek focussed on the validity of AI regulation given the non-deterministic nature of the technology and wanted to assess the speakers' views on balancing innovation and regulation. He also discussed whether countries need to invest in sovereign AI, and what would be the strategic rationale behind that.

[Gaurav AGGARWAL](#)

Expertise

Gaurav Aggarwal is a fellow under the iSPIRT Foundation. He has over fifteen years of experience in building computer vision and machine learning solutions both in academic and industrial settings. Gaurav has around 50 research papers in international conferences and journals, he has written as part of his research career. In his latest stint, Gaurav worked in the capacity of head of Data Science at Ola Cabs where he led several efforts to bridge the gap between profitability for the business and customer delight. Before joining Ola, he founded a technology start-up called Fashiate that was acquired by Snapdeal where he worked as the head of Multimedia Research Group for over two years. Gaurav has also worked as Senior Research Scientist at Yahoo Labs and as assistant professor at University of Notre Dame.

Gaurav is also head of the iSPIRT BYOCe (Bring Your Own Curation engine) project.

[Marine AI DAHDAH](#)

Expertise

Marine AI Dahdah is a CNRS researcher at the Center for studies of social movements (CEMS-EHESS), and a member of Unit 1276 "Risks, Violence, Reparation" of the French National Health and Medical Research Institut (INSERM). She is an associate researcher at the Center for Human Sciences (CSH) in Delhi (India) and currently affected at the French Institute in Pondichéry (IFP). Her research focuses on digital policies in Asia and Africa, and more particularly on digital healthcare in India, Ghana and Kenya. In 2023, Marine AI Dahdah was awarded a bronze medal by CNRS for her work.

Topic

The digital privatisation of India's administration. Indian Administration has long been portrayed as ineffective, corrupt, and uncaring. An image that the government has been trying to fix for the past 15 years in part through the National e-governance plan and "Digital India" programme that are contributing to the massive digitalisation of India's administration in the name of development. Cornerstone of this digital transformation, Common Service Centres (CSCs) seek to ensure the last mile of the Government-citizen relationship in every village of India. Using state-funded digital infrastructure

- such as Aadhaar, UPI, eDistrict and eSevai platforms – these Internet centres are intended to serve as vital links between citizens and government services, providing access to public services. However, this digital layer has made the State services increasingly expensive for millions of people, preventing them from accessing essential services such as healthcare, education and food. Unique point-of-sales for digitised State services as well as bottom-of-the-pyramid private services, CSCs became unavoidable fee-based intermediaries of administrative work.

[Sanjay ANANDARAM](#)

Expertise

Sanjay Anandaram is the Volunteer-Ambassador of ISPIRT. He has 35+ years of experience as an entrepreneur, corporate executive, venture capitalist, angel investor, board member, teacher, mentor. He's the co-founder of NICE (non-profit Network of Indian Cultural Enterprises), and an Executive Committee member of MOSIP (mosip.io) the world's largest G2G DPG project. He has also founded a VC backed Silicon Valley startup (part of Infoseek/Disney), and co-founded JumpStartUp which was one of India's earliest US-India crossborder VC fund. Sanjay also set up India's first e-magazine for entrepreneurs in 1999, authored Startup Mantras in 2016. He also lectures, teaches and writes extensively on entrepreneurship, innovation.

Topic

The criticality of keeping asymmetries of power, experiences, knowledge, capacities in mind while talking of “wicked problems” like AI esp in the context of France and India. Can and should a small homogeneous minority determine the future of AI for the vast majority? LLMs for example are based on languages which form in the substrate of human minds, experiences and awareness. Frameworks, methods, processes that work in developed and largely homogeneous societies will need to be juxtaposed with the situations in developing and very diverse heterogeneous contexts like India. Indic knowledge systems, methods, behaviours and experiences need to find space when issues like “trust” and “sovereignty” are discussed. The consumerization of technology and now in the world of AI, the role of “free will” and perhaps even the Social Contract envisaged by Rousseau need to be re-cast.

[Rajiv ARAMADAKA](#)

Expertise

Rajiv Aramadaka is the CATIA Brand Leader for India where he oversees major accounts and partner-led business development. He started his tenure at Dassault Systemes as an Application Engineer working with Clients across Industries like Aerospace & Defense, Automotive, Energy, and Shipbuilding. With expertise in the 3D Experience platform, he has driven successful deployments across industries like aerospace, automotive, and energy. Previously, he worked at IBM, aiding R&D teams of notable firms in deploying V5 product suites.

[Renata ÁVILA](#)

Expertise

Renata Ávila Pinto is a Guatemalan international human rights lawyer and digital rights advocate, specializing in the intersection of technology and human rights. She is currently the CEO of the Open Knowledge Foundation, a global non-profit organization that promotes open knowledge and works to advance the sharing and use of knowledge in ways that are transparent, inclusive, and beneficial to society. Renata's work emphasizes the politics of data, transparency, and the implications of digital technologies on trade, democracy, and society. She has been a vocal advocate against digital

colonialism, highlighting the need for inclusive and equitable digital policies. Through her extensive experience and leadership roles, Renata Ávila Pinto continues to influence global discussions on digital rights, open knowledge, and the ethical implications of emerging technologies.

Gilles BABINET

Expertise

Gilles Babinet is a French multi-entrepreneur, co-President of the Conseil National du Numérique*, a body advising the French Government on digital matters. He also participates in some of the Institut Montaigne's studies.

He has published many press articles and several books:

- In January 2014: "L'Ère numérique, un nouvel âge de l'humanité", ("The digital era, a new age of humanity") where he discusses the impact of new technologies on our societies, our lives and our institutions. Throughout his book, he identifies five areas: Education, Healthcare, the State, Knowledge, and Production, that are deeply challenged in the context of the ongoing digital revolution.
- In March 2015 : "Big Data, penser l'homme et le monde autrement", a book that aims to explain what is the concept of big data and what type of usages it can deliver. The book also addresses the ethical issues of machine learning and automation.
- In December 2016 "Transformation Digitale, l'avènement des plateformes" a book to explain how companies should transform themselves in order to thrive in the digital era.
- In November 2020 : " Refondre les politiques publiques avec le numérique" Guide on how politicians and government could and should use digital tools in public politics.

Emmanuel Bacry

Expertise

Dr. Emmanuel Bacry is a researcher in artificial intelligence (AI), specializing in particular in health applications, statistical finance and ecological transition. Since 1993, he has been a researcher at the CNRS and currently holds a senior chair at the PR[AI]RIE institute. He is also Scientific Director of the Health Data Hub, the national health data platform, and plays a central role in structuring and securing health data for the development of research projects. In 2020, he co-piloted the "Data vs Covid" Task Force under the mandate of the Prime Minister to exploit health data in the management of the pandemic in France. His current responsibilities include numerous coordinations of large-scale projects including a national project involving 30+ institutions (10 NLP research teams, 20 health institutions, Mistral and Recital startups) on building and deploying LLM tools in health institutions and the pilot HealthData@EU of the European Health Data Space, a project involving 20 institutions, including 8 national platforms and the European Medicines Agency (EMA).

Emmanuel Bacry has more than 100 scientific publications, with an h-index of 48 and more than 13,000 citations. He has hosted and presented his work at more than 80 international academic conferences and around 140 public conferences and round tables on the technological challenges of AI, for a wider audience. His academic career also includes supervising young researchers with more than 15 supervised theses, as well as postdoctoral fellows and data scientists, helping to train the next generation of specialists in AI and health data. From 2014 to 2020, he was an associate professor and head of AI at the École Polytechnique, where he initiated several cutting-edge training programs, advancing knowledge in this rapidly evolving field.

[Ajay BAKSHI](#)

Expertise

Dr. Ajay Bakshi is the co-founder and CEO of NeuranceAI, a deep technology company that builds intelligent machines inspired by the human brain to solve critical healthcare problems globally. With over 15 years of experience as a neurosurgeon, a neuroscientist, and a healthcare leader, he brings a unique combination of clinical, scientific, and business expertise to his venture.

Dr. Bakshi's mission is to leverage the power of AI and neuroscience to enhance healthcare delivery across diverse populations and settings. He has led three large Indian hospital networks as CEO, including Max, Manipal, and IHH-India, where he drove growth, quality, and innovation. He also volunteers at iSPIRT, a not-for-profit tech think-tank that supports the Indian software product ecosystem. He holds a Management Certificate from Wharton and a Neurosurgery specialization from AIIMS. He is a prolific speaker and writer on AI, healthcare, neuroscience, and intelligent machines, sharing his insights and vision with the global health community.

[Michel BAUWENS](#)

Expertise

Michel Bauwens is the founder and Vision Coordinator of the P2P Foundation and works in collaboration with a global group of researchers in the exploration of peer production, governance, and property. Bauwens travels extensively giving workshops and lectures on P2P and the Commons as emergent paradigms and the opportunities they present to move towards a post-capitalist world. Michel is also the director of research of CommonsTransition.org, a platform for policy development aimed toward a society of the Commons and a founding member of the Commons Strategies Group, with Silke Helfrich and David Bollier, who have organised major global conferences on the commons and economics. Three recent books, amongst which (with Vasilis Kostakis), *Network Society* and *Future Scenarios for a Collaborative Economy* have been published in English, Dutch and French.

[Gilles BEAUDON](#)

Expertise

Gilles Beaudon has a doctorate in socio-technical systems. He is responsible for governance and data management at the Veolia group. He worked at Veolia Eau France where he contributed to topics such as digital twins of water treatment plants, augmented diagnosis of water consumption, or the implementation of time series management platforms from sensor data (IoT) in plants or networks.

Topic

His current work focuses on data, especially data management, AI and ecological transformation within three domains: water management, waste management and energy management.

[Pierre-Jean BENGHOZI](#)

Expertise

Pierre-Jean Benghozi has an initial scientific education in engineering from the the Ecole Polytechnique (Paris) and is graduated, additionally, in Management studies (PhD) and Economic (Priv.- Doz).

Emeritus Research Director at the French National Centre for Scientific Research (CNRS), professor at the École Polytechnique (Paris). He headed up in Paris the Centre for Management and Economic Research (PREG). He also founded and has been in charge of the Innovation and Regulation in Digital Services Chair. He is former Commissioner at the French Electronic Communications and Postal Services Regulatory national Authority (ARCEP) and has been, recently, in charge, for the French and European authorities, of the evaluation of French national Ultra BroadBand program. In addition to his academic activities and public responsibilities, he chairs the International Association of Arts and Cultural Management (AIMAC) an international network that brought together more than 1,500 researchers, academics, students and practitioners from almost 50 different countries.

Pierre-Jean Benghozi developed, since the early eighties, pioneering research unit and programs on Information Technology, Telecommunications, Media and Culture. His recent projects draw attention to the development and uses of digital infrastructures, the structuring of ITC-supported markets and supply chains, the characterization of competitive business models, and the resulting regulation issues expressly in creative industries and AI. Pierre-Jean Benghozi publishes on these topics more than 200 academic international publications. Board member of scientific committee in highest French institutions and numerous international scientific conferences and academic journals, Pierre-Jean Benghozi taught regularly in major Universities and is frequently requested as an expert by national and international public bodies and private organizations.

Topic

The development of Digital Public Infrastructure raise different main challenges.

- The importance of the technical infrastructure underpins the structuring and success of DPI (connectivity and access coverage issues, infrastructure sustainability, digital divide created by access or not);
- The question of empowerment calls for interfaces, services, devices and equipment and corresponding applications to be considered and handled simultaneously. It also means the challenge of interoperability. Empowerment can be a matter of infrastructure empowerment as well as data empowerment but both are not necessarily the same thing (cf. the use of banking cards and online payment);
- Public data granularity should be improved in order to be able to offer the same interface quality that users are used to from private platforms. DPI have to be considered as two-sided, service-based platforms articulating privately owned services and provided public infrastructure (cf. evisa v. passport).

In particular, cultural industries have been a laboratory for digital economic and society and AI shakes up and reinforces existing situations. They are characterized today by some main issues: Internationalisation and massification of cultural consumption, platform economy and the challenge of fringe oligopolies for culture and diversity, different roles for data in culture (CRM, recommendations, revenue sharing, etc.), difficulties of reaching a consensus on the right and fair metrics in this area (user centric v. audience centric). And yet, technological investment in culture remains neglected / negligible and disruptive change always come from outside because the lack of technical skills, the focus on creative projects rather than technical innovation, the size and scale of investment required, the relatively small size of economic players. As a consequence, one can observe a business models divide between upstream and downstream, the central role of trust mechanisms at different levels (not only considering data and transaction, but content, information, origin as well), difficulties for revenue sharing and relation to users (with corresponding impacts for rights holders). All this has consequences for regulation of DPI and AI in cultural field : the need for regulating very powerful players, the capacity to reconcile alternative legal supports and telescoping of different regulations and set of laws (competition, content, IPR, privacy).

Brunessen BERTRAND

Expertise

Brunessen Bertrand is Full Professor at the University of Rennes and a member of the Institut Universitaire de France. She holds the Jean Monnet DataGouv Chair in data governance and the Cyber Chair of the Fondation de l'Université de Rennes. She is also a member of the Board of Directors of French Tech Rennes-St Malo and of the International Scientific Council of the Bcom Institute for Technological Research. She is an auditor at the Institut des hautes études de la défense nationale.

She is responsible for a number of scientific research projects: the “Health-e” project on health data, the PriCLESS “Privacy-Conscious Legally-Sound blockchain Storage” project, a project on the regulation of digital platforms and ECHOS on the societal and environmental impacts of digital technology.

She is currently directing several theses on topics such as Blockchain & Privacy, European cybersecurity law, the use of AI in public action, and AI and social law issues.

Topic

Her work focuses on several dimensions of European digital law: data governance, cyberdefense and cybersecurity, blockchains, privacy, AI, digital sovereignty, cloud, hacker ethics, metavers, etc. She has edited a collective work on European digital policy, the General Data Protection Regulation, and an article-by-article commentary on the Digital Services Act. She is the editor of the Chronique Droit européen du numérique in the Revue trimestrielle de droit européen, and took part in drafting the Code de la Cybersécurité.

Nicolas BOCKHOFF

Expertise

Nicolas Bockhoff holds a double degree (Master of Science) in general engineering (Ecole Centrale Paris) and civil engineering (Technical University of Vienna). He joined SUEZ international operations in 1996 and worked in Mauritius, China, France and Germany to manage construction projects and water services. From 2012 to 2018 Nicolas was technical performance manager at group headquarters, in charge of the Middle-East and Asia Pacific regions. Nicolas is based in Bangalore, India since April 2018 and is currently COO of the water services business line, leading the regional performance, innovation and solutions hub.

Topic

Majority of Indian water utilities provide intermittent water supply (IWS). There are few data acquisition devices such as AMR, sensors, flowmeters. Most of the data is recorded in manual logbooks. The asset registries (pipes, service connections...) are not well updated, if at all available.

The challenge when managing IWS is to improve predictability and equitability of supply and then possibly to convert into 24x7.

SUEZ in India is entrusted by utilities to convert IWS to 24x7, meaning that the water supply systems that we operate are designed for 24x7, not for IWS.

There are 2 areas where AI is applied on a regular basis by SUEZ in India: asset management (ageing models, prediction of failure) and fraud detection.

New areas that possibly would be of value in Indian context would be:

1. To be able to do a quick assessment of water poverty in a city, based on external available data (public, etc.);
2. To be able to extrapolate missing asset data (condition, etc.) from known systems to a new similar system, in order to accelerate the CAPEX planning;
3. To work on data from sanitation service (asset data, intervention data), with the aim of identifying black spots and reducing corrective maintenance. And cross-referencing with external data (such as climate data but also other data on urbanization, socio-demographics, etc.) could be explored, for example to study adaptation to climate change (monsoon, etc.), to growth demographic, etc.

Gilles BOULET

Expertise

Gilles Boulet is a Senior Scientist from the [French National Research Institute for Sustainable Development](#) affiliated with the [CESBIO](#) laboratory for Earth Observation in Toulouse and currently deputed at the [Indo-French Cell for Water Science](#) at the Indian Institute of Science in Bangalore. He leads the Ecosystem Stress Group of the [TRISHNA](#) satellite mission on the French side and is the PI of several research projects sponsored by the french space agency CNES as well as the french national funding body ANR to develop and evaluate evapotranspiration products based on remote sensing data. He is also the IRD representative in India and a Vice President of the Remote Sensing commission of IAHS.

Topic

His interests lie in water fluxes and variables retrieval from remote sensing data, agrohydrological modelling modeling and Data Assimilation of remote sensing variables into those distributed agrohydrological models. He has more than 30 years of experience in field experiments and research developments designed for water resources sustainable management.

Philippe BOUQUILLION

Expertise

Philippe Bouquillion is a Professor of Information and Communication Sciences at Sorbonne Paris Nord University, where he leads the LabEx ICCA (Cultural Industries and Artistic Creation). His research focuses on the socio-economics of cultural and digital industries, including topics like digital audiovisual platforms, media ownership transparency, and industrial concentration. He has directed multiple international research projects funded by various organizations. Bouquillion has published works on the political economy of communication and cultural industries, particularly in the context of India and France. His recent publications include *Platforms and the Global South. Reconfiguring Power Relations in the Cultural Industries*, (2023), and *Audiovisual Industry and Digital Platforms in India: A Contribution from Political Economy of Communication*, (2022).

Véronique BRIQUET-LAUGIER

Expertise

Véronique Briquet-Laugier is the Chairperson of the Board for AQUA Legacy. She has forged Indo-French & South African partnerships, spearheaded public-private partnerships, and championed lean

innovation and she has orchestrated diverse teams of 4 to 48 across 3 continents of admin, science, culture & education experts. Her background is in Biophysics and Science policy, and worked in the field of health for more than 15 years in UCLA and Paris, France. As a former diplomat, counsellor in Science and technology to the French embassy in Delhi, she developed many projects in innovation, including an European study funded under FP7. Véronique also coordinated the Water Joint Programming Initiative (JPI), an European program gathering 27 countries to fund research and innovation in Freshwater. The Water JPI has opened research and innovation programs in technology, health (Antimicrobial resistance), biodiversity and sociology.

Topic

Her current research lies in transdisciplinary approaches towards a better comprehension of current challenges in climate change, water resilience and cultural heritage preservation. In this scope, stakeholder management and engagement is key and AQUA Legacy provides with its team this competence.

As an expert in health, she is involved in projects at the crossroads of mental health and environment.

=> nexus: health & environment; nexus environment CH & CC. To grasp both nexus the Living Lab approach is key.

Recently she engaged in transdisciplinary research in collaboration with the Joint research centers of the European Commission of Geel (BE) and Ispra (IT).

Ludovic BROSSARD

Expertise

Ludovic Brossard is the Director of UMR PEGASE (Physiologie, Environnement et Génétique pour l'Animal et les Systèmes d'Elevage). He is expert in modelling in pig production, with a focus on precision feeding and application of digital technologies in this topic.

Topic

His focus during the workshop is on its contribution to a white book "Agriculture and Digital technology" ([10.17180/wmkb-ty56-en](https://doi.org/10.17180/wmkb-ty56-en)) that made an inventory of the challenges, opportunities and risks associated with digital technology in agriculture.

Didier CALCEI

Expertise

Didier Calcei holds a PhD in economics from the University of Aix-Marseille (France). His doctoral thesis focused on technological competition between technological standards. Didier Calcei is currently Associate Professor of Innovation, Strategy and Entrepreneurship at ISG - International Business School (Paris). He has more than 15 years of experience in higher education. He teaches innovation management, creativity and entrepreneurship.

Topic

His current research focuses on pedagogical transformations and learning theories, entrepreneurship, business ecosystems and the video game industry.

Igor CALZADA

Expertise

Prof. Dr. Igor Calzada, MBA, FeRSA, is a Full Professor in Social Sciences and Humanities and Established Researcher (R3). He works as Principal Investigator in Ikerbasque (Basque Foundation for Science) at the University of the Basque Country, Public Policy & Economic History Department (Spain) as well as at Cardiff University/WISERD (UK), being since 2022 Fulbright Scholar in California (USA) collaborating as Fellow with Decentralization Research Centre (Canada). He is an Invited Professor at Warsaw School of Economics SGH (Poland) and Budapest University of Technology and Economics (Hungary). From 2012–2022, he has been Senior Scientist at the University of Oxford, European Commission DG Joint Research Centre, UN-Habitat, and has held academic positions in 14 universities worldwide including Oxford, Cardiff, Aston, Strathclyde, Nevada, California, Mondragon, Deusto, UPV, Malmö, Iceland, Brussels, SGH Warsaw, and BME Budapest. From 2002–2011, he worked at Mondragon Cooperatives and held a Director of Innovation & Technology position in the Basque Government (Spain). His research has been funded by Fulbright, European Commission (since 2005), ESRC, Learned Society of Wales, Regional Studies Association, Basque Government, etc. Books: *Smart City Citizenship* (Elsevier, 2021) and *Emerging Digital Citizenship Regimes* (Emerald, 2022). Google Scholar: 4643 citations, h-index 32, and i10-index 66. He was nominated as *Apolitical's* 100 Most Influential Academic in Government.

Topic

He is currently leading a research programme called AI4SI (Artificial Intelligence for Social Innovation) by undertaking international, comparative, and transdisciplinary action research by exploring Emerging Techs and Social Innovation nexus. Hence, his research currently revolves around how decentralization as a paradigm shift can change the course of data-polities and AI through emerging Web3 Decentralized Technologies including case studies in different fields around Blockchain, DAOs, and Data Co-operatives.

Ramya CHANDRASEKHAR

Expertise

Ramya is a lawyer and researcher at the Center for Internet and Society of CNRS* within the [ODECO](#) European project. She is also a consultant for the Open Knowledge Foundation. Previously, she has worked with the Berkeley Centre for Law and Technology as a biometrics regulatory fellow. She has also worked with the Data Justice Lab at Cardiff University as a Data Justice Fellow. Her experience includes working with academic research centers (specifically the Centre for Human Rights and Global Justice, and Guarini Global Law & Tech), a civil society organization (Internet Democracy Project) and international organizations (specifically the World Bank and UNICEF). Ramya's research has spanned issues of data protection, digital identity and surveillance and data governance by international organizations.

Ramya holds a Masters of Law from New York University. She also holds a Bachelors of Law and Social Science from the West Bengal National University of Juridical Sciences.

Topic

Her focus areas are legal and governance mechanisms for open non-government data. She studies legal strategies for non-government open data, with a focus on applying commons-based governance principles to data ecosystems. Her case-studies encompass researcher access to platform data, re-use of the open web for training foundation AI models, and governance of open health data in open science and citizen science initiatives. Ramya's research disciplines include law, science and technology studies, and critical data studies.

[Rajeev CHAWLA](#)

Expertise

Rajeev Chawla is an IAS officer (1987 batch, Karnataka) and a strategic advisor and Chief Knowledge Officer, Ministry of Agriculture & Farmers Welfare, Government of India, Digital Public Infrastructure for Agriculture India (AgriStack). He has pioneered several key e-governance projects, including Bhoomi (land records system), Kutumba (social registry), and Fruits (farmers' database). Rajeev has contributed to e-Sahmati, a consent framework, and Samrakshane, an online crop insurance portal. His work has been recognized internationally, and he has been a significant figure in leveraging technology for agriculture and governance in India.

[Patrick COHENDET](#)

Expertise

Patrick Cohendet is a full professor at HEC Montréal in the International Business Department. His research interests include the Theory of the Firm, Economics of Innovation, Economics of Knowledge, Economics of Creativity, and Knowledge Management. He is the author of 20 books and over 120 articles in refereed journals, such as Research Policy, Organization Science, Industrial and Corporate Change, Journal of Economic Geography, Long Range Planning, etc. He has supervised more than 80 Ph.D. candidates. He has conducted a series of economic studies on the economics of innovation for different international organisations such as the European Commission, the Council of Europe, the European Space Agency, or the Canadian Space Agency. He is the co-director of the research group Mosaic at HEC Montréal on the management of innovation and creativity, and co-editor of the academic journal "International Management".

[Moulshree DAGAR](#)

Expertise

Moulshree Dagar has been a part of the French Embassy in India for almost 9 years. She is currently the Deputy Head at the Bangalore Office of Regional Economic Department in the French Embassy in India. Before holding this position she held the same title under the Agriculture sector Regional Economic Department in the French Embassy in India.

[Primavera DE FILIPPI](#)

Expertise

Primavera De Filippi is a research director at the CERSA / CNRS / Université Paris II and faculty associate at the Berkman Center for Internet & Society at Harvard Law School. She is a member of the Global Future Council on Blockchain Technologies at the World Economic Forum, and co-founder of the Internet Governance Forum's dynamic coalitions on Network Neutrality and Blockchain Technology. In addition to her academic research, Primavera acts as a legal expert for Creative

[Florent DELLA-VALLE](#)

Expertise

Florent Della Valle is a professional with a background in research, technology, and data protection. He currently serves as the Head of the Technological Expertise Department at the Commission Nationale de l'Informatique et des Libertés (CNIL), France's data protection authority. In April 2024, Della Valle participated in an event at the Faculty of Law, Université Catholique de Lille, focusing on data protection developments and cyber risk management. His session addressed cyber risk management, highlighting his expertise in this area.

Previously, Della Valle held the position of Délégué Régional à la Recherche et à la Technologie (Regional Delegate for Research and Technology), representing the French Ministry of Research on innovation matters. His responsibilities included promoting research, facilitating innovation in enterprises, and overseeing technology transfers to the socio-economic sector.

[Jacopo DOMENICUCCI](#)

Expertise

Jacopo Domenicucci is a moral philosopher working on socio-technical concepts and systems. He is currently based at Dartmouth College (USA) where he holds a Neukom Fellowship, jointly based at the Philosophy and at the Computer Science Departments. He is also an Associate Fellow at the Centre for the Future of Intelligence (Cambridge)."

Topic

Trust, computing, zero trust, code, trustworthy AI.

[Sunu ENGINEER](#)

Expertise

Dr. Sunu Engineer is an iSPIRT volunteer and scientist by profession. Currently working as the Chief Legal Technologist at PwC Germany. Works on AI technologies in various spaces such as Legal and on ecosystem modeling problems related to safe and responsible use of AI at scale in societies.

Topic

Ecosystem modelling.

[Romain FAROUX](#)

Expertise

Romain Faroux is a French entrepreneur and innovator with a background in engineering and business development. He is currently COO for Le Ferme Digitale. He has held leadership roles in various technology and innovation-driven companies, focusing on developing and implementing cutting-edge solutions across multiple industries. Romain Faroux is known for his expertise in driving digital transformation and fostering innovation within organizations.

Topic

Generative IA to provide digital commons to farming solution designers:
<https://www.lafermedigitale.fr/gaia/>

Antonin FRADIN

Expertise

Driven by the ambition to create new solutions with a positive impact on the environment, Antonin Fradin joined the Suez group in 2005, at the time of the emergence of computer power. With the development of algorithms, it opened up new opportunities for water management. We quickly used data science to empower water experts throughout the water cycle with the AQUADVANCED® software suite.

Jean-Gabriel GANASCIA

Expertise

Computer scientist and philosopher, Jean-Gabriel Ganascia is a professor at the Faculty of Sciences of Sorbonne University and a researcher at LIP6 (computer science laboratory of Sorbonne University). His research activities include artificial intelligence (he is an EurAI fellow), machine learning, computational and computer ethics, and the literary side of the digital humanities.

He has written many books. Among these in 2017, *The myth of the Singularity. Should we fear artificial intelligence?* at Éditions du Seuil, in 2019 the novel *This morning, mom was downloaded* under the pen name of Gabriel Naëj at Éditions Buchet-Chastel, in March 2022, *Virtual servitudes* at Editions du Seuil and in September 2024 *AI explained to humans* at Editions du Seuil.

He was Chairman of the CNRS Ethics Committee from 2016 to 2021 and a member of the digital ethics pilot committee. Currently, he chairs the ethics committee of France Travail and the ethics committee of Docaposte.

Tzolkin GARDUÑO ALVARADO

Expertise

Tzolkin has worked in different fields ranging from topology, pattern recognition for medical imaging, discrete geometry, complexity theory, financial systems, blockchain theory and smart contracts, natural language processing, optimization and artificial intelligence. All of the above fields have required her to delve into the theory as well as prototype drafting and implementation, testing, scaling and deployment. The set of tools that she has used involve multiple operating systems, microservices, specialized libraries as well as emerging technologies, some examples of languages are: Python, C, C++, Matlab, R, PostgreSQL, MySQL, MongoDB, MariaDB, Bash, Serpent. These have been used on Gentoo, Debian, Ubuntu, Windows, Google Cloud services, Amazon Web services, etc.

She is a mathematics graduate from the Universidad Nacional Autónoma de México, where she also got a computer science degree. She is currently starting her third year as a PhD student, UTT/URCA.

Topic

Her research involves ecosystem modeling, in particular business and innovation ecosystems modeling, from a mathematical point of view.

Laurent GAVEAU

Expertise

Laurent Gaveau assumed leadership of the Lab at the Cultural Institute upon its opening. Prior to joining Google, he served as Assistant Director of Communications at Versailles starting in 2008, where he oversaw New Media Marketing and Partnerships. A graduate of Sciences Po Paris with a postgraduate degree in musicology from the Sorbonne, Laurent previously held roles at the Opéra de Paris, the Pompidou Centre, and Universal Music France. At Universal, he initially managed jazz and classical projects before advancing to lead online marketing for the group's entire label portfolio.

Inder GOPAL

Expertise

Dr. Inder Gopal is currently Research Professor at the Indian Institute of Science, Bangalore. He also heads the Centre of Data for Public Good, which studies various technical and non-technical aspects of how data can improve the lives of citizens. He is responsible for several data initiatives such as the India Urban Data Exchange, the Agricultural Data Exchange, and the Universal Geospatial Interface Exchange. He was previously Vice President of Software at Ericsson, where he was instrumental in launching their Edge computing efforts. Before that, he was Vice President of Networking at IBM, where he had responsibility for all of IBM's hardware and software networking products. He has also served as Chief Architect of AT&T and Chief Technology Officer of Prodigy.

Dr. Gopal has also had a distinguished research career in the area of computer networks, with 20 patents and more than 70 technical publications to his credit. He worked at the IBM T.J. Watson Research Center, earning two IBM Outstanding Innovation Awards. He has served as editor of several technical journals and was elected Fellow of the IEEE. He has a PhD from Columbia University, New York and a BA from Oxford University, England.

Topic

Topic is on the development of a data space around a data exchange to enable public good. What are the main technical and non-technical aspects? The IUDX program is described in some detail and the use cases and data sources discussed.

Rajeev GOWDA

Expertise

Mothakapalli Venkatappa Rajeev Gowda is an Indian politician and academician. He is a former member of parliament in the Rajya Sabha and a national spokesperson for the Indian National Congress. He also currently serves as Chairman of the "Congress Research Department". He was Professor of Economics and Social Sciences and the Chairperson of the Centre for Public Policy at the [Indian Institute of Management, Bangalore](#) and taught a range of courses. He served as the Director of the Central Board, [Reserve Bank of India](#). He is currently the Advisor for Bridge India, a progressive non-profit think tank set up in London in 2018.

Antoine HENRY

Expertise

Antoine Henry is an assistant professor in information and communication sciences at the University of Lille, affiliated with the GERIICO research group. His research focuses on digital issues such as artificial intelligence, digital commons, and algorithm ethics, as well as organizational transformation and collective intelligence.

In addition to his academic role, Henry serves on the board of directors for the French chapter of ISKO, the International Society for Knowledge Organization. He also co-leads the "AI, Art, and Creativity" working group at the Centre Internet et Société.

His current research projects include "ResPaDon," which explores new methods for accessing and utilizing digital collections, and "Fair MusE," an analysis of the European music ecosystem focusing on legal, economic, and algorithmic aspects.

Topic

During this workshop, I introduce the approach used within the Fair MusE project. We focus on examining fairness in the music ecosystem across multiple dimensions: law, politics, economics, and algorithms.

I introduce more in depth the impact of recommendation systems that allow us to access songs within those online catalogues. In order to access data from users, we launch a participatory methodology <https://portal.fairmuse.eu/> to collect datasets. Using a triangulated approach, we are mixing user's data, contents from playlists and broadcasts from radios stations.

Christine ITHURBIDE

Expertise

Christine Ithurbide is a Research Fellow at the French National Centre for Scientific Research (CNRS), based at the Laboratory Passages in Bordeaux. She is also affiliated with the LabSIC at Sorbonne Paris-Nord University and the CESA at EHESS, Paris. Her work explores the socio-spatial reconfigurations of cultural industries in India amid globalization and digital transitions, integrating social geography and political economy.

Christine completed her PhD in Geography from Paris Diderot University and Jawaharlal Nehru University in 2015. Her research spans digital platforms like Netflix and Amazon and their impact on India's cultural industries, with a focus on music, film, and crafts. She is the author of *Mumbai off-frame* (2022) and co-editor of *Digital Platforms and the Global South* (2023).

Astha KAPOOR

Expertise

Astha has over a decade of public policy and strategy consulting experience, with a focus on the use of technology for welfare. At Aapti, Astha leads the Data Economy Lab, a vertical established to research and test new methods of data sharing, data stewardship and governance. Her recent work is focused on participative governance of data, and its use for building collaborative AI, through collective governance methods such as cooperatives. She serves on the advisory boards of the Data Trust Initiative (Cambridge

University) and Indian Urban Data Exchange (IUDEX). Prior to Aapti, Astha worked with Future State, Azim Premji's Philanthropic Initiatives, Dalberg Global Development Advisors, the Planning Commission, the Government of India and the Self-Employed Women's Association. She's a visiting fellow at the Ostrom Workshop (Indiana University), a two-time TEDx speaker, and a Global Governance Futures Fellow 2018-19. Astha's writing has been published in the Mint, Hindu, and Deccan Herald among others.

[Paul KELLER](#)

Expertise

Paul Keller is the Director of Policy at Open Future, bringing over two decades of experience as a media activist, open policy advocate, and systems architect focused on enhancing access to knowledge and culture. With a background in political science, he possesses a deep understanding of the political, social, and legal implications of digital transformation.

Before establishing Open Future, Paul co-directed Kennisland, an Amsterdam-based think tank addressing knowledge economy issues. Prior to that, he led the Public Research program at Waag. He is also a research fellow at the Institute for Information Law at the University of Amsterdam, a board member of Public Spaces, and serves on the advisory boards of the Glushko & Samuelson Information Law and Policy Lab and the Europeana Foundation.

Paul's contributions include founding Creative Commons Netherlands in 2005, where he served as public project lead until 2018, facilitating collaborations between Creative Commons and collective management organizations. He also served on the Board of Directors of Creative Commons from 2013 to 2018. Additionally, he was instrumental in developing the Europeana Licensing Framework, which established standards for large-scale digital cultural heritage aggregation projects.

[Marie KHATER](#)

Expertise

Marie Khater has been a part of Direction générale du Trésor (French Treasury) for a little over 6 years. She currently holds the title of Counsellor for Energy and Digital Technologies at the French Embassy in India.

[Jan KREWER](#)

Expertise

Jan Krewer is the Senior Policy Analyst at Open Future, bringing over a decade of experience in policy analysis and design across Europe and Africa. His expertise lies in commons, data governance, and the intersection of digital technologies with environmental issues. His career includes significant contributions to the French Digital Council, where he helped develop the Law for a Digital Republic, focusing on open access, open data, free software, and public domain protection. Jan has also worked with the Smart Africa Alliance as a strategic advisor on pan-African data protection and governance. At Open Future, he leads initiatives related to Digital Commons and the Next Generation Internet Commons project.

Topic

Jan Krewer's work highlights the role of digital commons as key enablers of public digital infrastructure, essential for achieving Europe's digital sovereignty. Digital commons are digital resources (such as data

and software), with governance systems that ensure long-term maintenance, and communities that collaboratively produce and manage these resources. Digital commons are coordinated through voluntary and peer-driven production processes.

Digital commons already underpin much of the global technological infrastructure. Examples like Wikipedia and Apache serve millions daily, while open-source software (OSS) forms the backbone of digital systems, with 96% of commercial code incorporating OSS. Their economic value is significant, contributing €65–€95 billion annually to the EU GDP and representing a global market value of \$8.8 trillion. Beyond software, other commons-based resources, such as Wikimedia Commons, demonstrate immense societal and economic contributions.

Jan Krewer positions digital commons as providers of public digital infrastructure, crucial for enhancing sovereignty, competition, and accessibility. Public digital infrastructures, built on open systems, standards, and software components, offer secure, self-determined technologies for governments, industries, and society. The EU is actively exploring mechanisms like the European Digital Infrastructure Consortium (EDIC) on Digital Commons to mobilize communities for the provision of critical infrastructure elements, such as digital government foundations and key components of the internet stack.

His presentation opened up debates on the governance and sustainability of digital commons as public infrastructure. Jan Krewer advocates for public-commons partnerships to foster plural and independent institutions, alongside strategic public investments to address critical dependencies. By combining policy instruments with collaborative governance, digital commons can ensure democratic control over digital intermediaries, positioning them as essential tools in Europe's pursuit of long-term digital sovereignty.

Marc LAMY

Expertise

Marc Lamy is currently the Consulate General of France in Bangaluru, India. Before holding this title, he was the Consulate General of France in Hong Kong.

Jean LASSEGUE

Expertise

Research Fellow at the French Centre National de la Recherche Scientifique (CNRS) - philosophy section. My research has been focused on the epistemology of computer science in the 1930s, 40s and 50s (especially the work of Turing) and its consequences on cognition, from computational to cultural models.

Frédéric LÉ

Expertise

Frédéric Lé has over 30 years' experience in international technology companies in the United States and Europe. He is a graduate of [Audencia](#) business school and holds a Master in computer science from [Paris Dauphine-PSL University](#). He helps organizations succeed in their dual digital/agile transformation. He represents the French association of net users [AFNeT](#)* in the [GAIA-X](#) architecture working group. His areas of expertise include Business Model Design, Software Architecture, Domain Driven Design, Data Space Architecture, agility@scale and Lean.

Frédéric is currently focused on the creation of a data space for the construction ecosystem to support climate neutral territories and cities. He co-leads a working group composed of representatives of

construction and engineering firms, public owners (national, and regional), public authorities and agencies. He is contributing to the community as:

- Maintainer of the [continuous architecture](#) alongside enterprise architects from Michelin and Société Générale
- Leader of the working group that developed the [Open Agile Architecture Standard™](#)
- Contributor to the [Digital Practitioner Body of Knowledge](#)
- Contributor to [ETSI](#) Working Groups

Topic

Aggregating data from different sources can create enormous value by using data analytics and AI to generate insights, predictions and prescriptions. This can help accelerate the digital transformation of private companies and e-government. Many of these powerful use cases depend on data sharing, which is already difficult within a siloed organization, and becomes even more challenging when data sharing involves multiple parties within an ecosystem.

The concepts of data ecosystems and data spaces have emerged in response to the opportunity to develop such data-sharing ecosystems. Curry and his co-authors¹ define a data ecosystem as a sociotechnical system enabling value to be extracted from data value chains supported by interacting organizations and individuals and a data space as a platform for data sharing.

The aim of the workshop is to take stock of the state of the art in data spaces, comparing best practices being developed in Europe, India, and the rest of the world. This will be organized around the following list of themes:

1. Data sharing business models: How can we design business models that encourage ecosystem players to share their data? How to create hybrid consortia associating public and private players to help solve complex problems such as achieving carbon neutrality? How to design innovative digital public services that leverage the creation of new data-sharing ecosystems.
2. Usage control and data sovereignty: Once data leaves an organization's perimeter, it becomes difficult to ensure its security and control its use. Review the combination of legal and technological solutions to ensure security and control over the use of shared data.
3. Architecture models: Compare and contrast data space architecture models, focusing on their conceptual models and software architecture implementations of the initiatives below:
 - The Data Empowerment and Protection Architecture ([DEPA](#))
 - The [Data Spaces Business Alliance \(DSBA\) technical convergence document](#) which covers Gaia-x, IDSA and Fiware
 - The [MIT Open Algorithms Project](#)
4. Data interoperability and lineage: Which data architecture and modelling paradigms, such as Data Mesh or Meta Data Services, can facilitate data interoperability? How to represent data semantics? How can data exchange APIs such as NGSI-LD or IDSA Data Space Connectors be designed? How to manage [Data Lineage](#) at the scale of a data ecosystem?
5. Managing identities at scale: Which identity management approach for which use cases. Strength and limits [of Self-Sovereign Identity Models](#)?
6. Organizational models and governance: Compare and review a few successful and less successful data spaces from an organizational and governance perspective. Identify organizational and governance issues and patterns.

¹ Source: Curry, Edward; Scerri, Simon; Tuikka, Tuomo. Data Spaces: Design, Deployment and Future Directions. [Springer International Publishing](#), ISBN 978-3-030-98635-3

Olivier LEPINE

Expertise

With over 25 years of experience in web-based technologies and IoT, Olivier Lepine is the CEO and co-founder of Brad Technology, a company that deploys a complete decision-helping solution for farmers shifting to sustainable agriculture on living soils. He is also the CEO and software and platform architect of Quatrain Technologies, a company that he founded in 1997 to provide professional services to both private companies and public institutions.

Gérard MAIRET

Expertise

Gérard Mairet is a French philosopher, Emeritus professor of philosophy in the department of political science at the University of Paris VIII. He was a visiting professor at the University of California at Los Angeles (Fulbright 2001, UCLA), a resident visiting scholar at the Getty Research Institute in Los Angeles, and in the 1970s and 1980s taught at the universities of Ottawa and Yaoundé.

A specialist in the philosophical foundations of the modern political tradition, Gérard Mairet invites us to think about the completion of the principle of sovereignty in the history of European construction, which he describes as a historical process which in essence goes beyond the conceptual framework of the Nation-State: “to be real and absolutely desirable, democracy is by essence transnational and cosmopolitical” (Gérard Mairet, cited by J. Lacroix, *La Pensée française à l’épreuve de l’Europe*, Paris, Grasset, 2008, p. 64).

In 2024, Gérard Mairet published an expanded edition of his *Principe de souveraineté* [1997], under the title *Qu’est-ce que la souveraineté*

He translated Thomas Hobbes’s *Leviathan*. Folio Gallimard. 2000

Topic

Philosophical and historical conceptualisation of Modern political system based on sovereignty.

Sovereignty being at the very core of the State, can no longer provide peace nor can it secure freedom. Sovereignty, born in Europe and forged through wars between States that gave peoples a sense of their own particularity, is now coming to an end before our very eyes, although some nations in Europe are reclaiming sovereignty.

The fundamental problem of political philosophy - the conditions of free life - has not disappeared for all that, but the new solution remains to be invented. This is the theoretical task of the twenty-first century: to close the era of sovereignty.

The return of war to Europe, the growing and decisive role in world affairs of the so-called global South, the advent of superpowers with global influence, the spread of new technologies (AI for example), and the fundamental environmental crisis are all contributing to Europe's downgrading and, with it, its diminishing power and influence in international relations. These material facts introduce and require a radical questioning of sovereignty as a political principle that has up to now formed the basis of our European political and moral traditions.

Nicolas MARTIN

Expertise

Nicolas Martin is a Full Stack Data Scientist ranked 3rd in the 2022s Data Science Stack Exchange and has worked in service development for years, including industry and finance. He is also the President of Fractal-Apps Private Limited. He has a Mastel Level teacher certificate in Artificial Intelligence and has ensured many classes for companies.

He developed a flag-ship project AI Room Styles to show the capabilities of AI in interior decoration using 7 different algorithms or models.

He initiated the AI Collective Community with other AI entrepreneurs in India and France to develop projects in AI for different customers. He wrote several articles about AI, cloud architecture and problem solving.

Topic

AI is now mandatory in many IT related projects and we should explore how it can benefit us as well as how it can improve the services security. Here are some proposal based on my experience from various AI projects in the industry:

1- Efficient Data Exploration:

New BI tools integrate AI with data navigation for dynamic understanding of complex datasets with high volumes.

2- Development of Secured ChatBots:

Introduction of Meta 3.2, which allows companies to develop affordable, topic-specific AI chatbots. Emphasizes the need for security due to the risks associated with using public chatbots like ChatGPT.

3- Building AI-Empowered and Secured Teams:

AI is crucial for modern projects, suggesting the use of secured, independent networks and defining best practices for confidential projects.

4- Mitigating Risks from AGI or Superintelligence:

Highlights the threat of superintelligent AI being used in conflicts, particularly against India's data. Proposes the development of an Indian super AI in collaboration with an Indian company to protect DEPA.

Juliette MATTIOLI

Expertise

Juliette Mattioli is considered a reference in artificial intelligence not only within Thales but also in France. In 2017, she was one of the five representatives of France at the G7 Innovators Conference, contributing to the issue of AI, member of the #FranceIA mission. Since 2019, she is President of the "Data Sciences & Artificial Intelligence" Hub of the Systematic Paris-Region competitiveness cluster.

Recognized for her excellent knowledge of industrial AI issues, she contributes in the field of hybrid AI and algorithmic engineering with a particular focus on trusted AI to accelerate the industrial deployment of AI-based solutions in critical systems.

Juliette Mattioli is also co-author of a book with Michel Schmitt on mathematical morphology, has published numerous scientific papers and filed seven patents. She has also led numerous R&D projects for Thales programs and European projects (FP6, FP7, H2020) and is now strongly involved in the "Grand Défi National pour Sécuriser, certifier et fiabiliser les systèmes fondés sur l'IA".

Topic

The adoption of an AI-based system depends on its ability to deliver the expected service in a secure manner (i.e., adherence to specifications), to meet user expectations (i.e., fitness for purpose), and to ensure uninterrupted service delivery. Thus, trustworthiness is closely related to accountability. It is therefore imperative that AI-based critical systems are validated, accurate, accountable, explainable, resilient, secure and compliant with regulations and standards. Most academic research has focused on the models' algorithmic properties. However, it is not sufficient to rely on advances in algorithmic research alone to develop trustworthy AI products. The convergence of software engineering and artificial intelligence (AI) is transforming industrial processes, especially in quality assurance tasks needed for AI-based critical systems. This talk delves into the comprehensive application of an end-to-end methodology tailored for AI system engineering. This includes data engineering, algorithm design, development and deployment, as well as operation and monitoring. Accordingly, the trustworthiness of such systems should be systematically established and evaluated throughout its lifecycle. We highlight how trustworthiness characterisation and assessment are positioned within this AI engineering process, focussing on 6 key trustworthiness attributes, namely robustness, effectiveness, dependability, usability, human agency including explainability/interpretability, and human oversight.

Nipun MEHROTRA

Expertise

Nipun's thirty-five years, global tech career as a business and technology leader has seen him lead large operational businesses and lead major strategic and restructuring initiatives, while residing in India, Shanghai, and Singapore. A firm believer in the impact and power of the ecosystem, Nipun led many transformational ecosystem-led initiatives in IBM India/Asia Pacific before leaving the organisation as the Chief Digital Officer in 2019.

He continues to advise and actively collaborate with IFC-The World Bank, Government of India, State Governments of Telangana, Karnataka etc, CII, NASSCOM, global Foundations, Academia like IISc, PJTSAU and various Start-ups to strengthen national capability to solve some of India's nagging developmental challenges.

In 2021, this approach took birth as "The Agri Collaboratory" (TAC) along with co-founders from diverse disciplines. The Agri Collaboratory [TAC] is a "non-compete" not for profit, enterprise Agriculture "Think and Do Tank" - aiming to build Digital Public Goods for Agriculture with the vision of enabling the Indian small & marginal farmer to be profitable, sustainable, and resilient.

The journey is backed by the following convictions derived from his expansive experience:

- The power of Eco-systems to solve complex societal issues;
- Attracting a borderless "inside out", pool of global expertise;
- Establishing integrated collaboration across Government, Private & Academic institutions;
- Coopetition and Collaboration trumps Competition;
- Open-source technologies accelerates innovation and break silos;
- Sustained impact needs Governance and Transparency;
- Ambidexterity between a long-term vision and short-term execution.

[Neha MISHRA](#)

Expertise

Neha Mishra is currently Assistant Professor in the International Law department of the Geneva Graduate Institute. She was previously Lecturer in law at the Australian National University and Postdoctoral Fellow at the National University of Singapore. Neha holds a doctorate degree from the University of Melbourne. Her PhD thesis, which investigates how international trade agreements apply to cross-border data flows, was awarded the 2019 Harold Luntz Graduate Research Prize for the best thesis in Melbourne Law School, and the 2020 University of Melbourne Chancellor's Prize for Excellence in the PhD Thesis. Neha has also held visiting research positions at the Max Planck Institute in Luxembourg and the World Trade Organization. She completed her undergraduate degree in law from National Law School Bangalore (India), LL.M. in Public International Law from London School of Economics (UK), and Master's in Public Policy from National University of Singapore (Singapore). Neha is a dual-qualified lawyer (UK and India) and has previously practiced law with Herbert Smith Freehills LL.P. in London and Economic Laws Practice in Delhi. She also worked with the Government Relations Teams at eBay Singapore and Microsoft Singapore on a wide variety of legal and policy issues related to internet and digital trade regulation. Neha also consults international organisations, the private sector, as well as governments on digital trade and data regulations.

Topic

The presentation focused on key aspects of digital trade and cross-border data flows. The presentation highlighted what cross-border data flows lie at the heart of the digital economy, including various sharing platforms. Specifically, personal data flows were critical to enabling digital businesses and platforms. However, cross-border data flows posed legitimate public policy risks for governments such as privacy/data protection enforcement, cybersecurity concerns, and enabling governmental access to data. As a result, governments need to make careful choices regarding enabling data flows for digital trade and protecting a range of domestic public interests. While the general narrative focused on the contrast of free flow of data with data sovereignty, the presentation highlighted how different governments made more customised choices based on their economic and political preferences. The presentation specifically highlighted the example of India, and how it was balancing those risks and the possibility of India playing a more active role in cross-border data flow dialogues in the future in different global fora. In addition to personal data flows, the presentation also highlighted the challenges between balancing digital innovation priorities with a range of policy concerns such as privacy, competition, and intellectual property. Using the example of India's emerging techno-legal framework for non-personal data sharing, the presentation concluded with specific challenges faced by developing countries in managing and implementing non-personal data sharing frameworks.

[Pragya MISRA](#)

Expertise

Pragya Misra is the Public Policy and Partnerships Lead for OpenAI. She is currently participating in several research projects, dealing with "International Trade Law and Data Governance: Aligning Perspectives and Practices" and "Bridging Data Divide through Digital Trade Law".

[Shalini MISRA](#)

Expertise

Shalini Misra is the Group Digital Offerings Lead for Sopra Steria. She has unparalleled digital expertise and a wide-ranging strategy and technology background. Her exceptional business acumen, leadership,

and innovation-led mindset has driven the business around Artificial intelligence & Machine Learning, Block Chain, IoT & Digital Interactions. Her guidance has helped the clients discover new ways to harness the power of digital technologies to fuel their transformation and growth. She is a strategist and a technology evangelist with more than 30 years of extensive experience and track record around digital transformation and innovation for clients in mature and emerging markets.

She has been acclaimed at various forums and was a nominee in two categories - Transformation Leader of the year and Digital Leader of the year at global level at Women in Tech Excellence awards. She was also on the cover of Technology Grit magazine published by Women Who Code forum, that has a chapter in 80 countries. She is a keynote speaker, technology mentor to Startups and member of Special Interest Group (SIG) technology for NASSCOM. She evangelizes as a member of the organizing committee for NASSCOM Annual Technology Conference since 2016 and contributes to making the yearly purist conference on "Disruptive Technologies" a great success.

Topic

Focus on amplifying Human intelligence, Ethical considerations, and a Rational approach to AI.

Goal: Adopting AI/Generative AI that is trustworthy, accessible, contextual, that can be industrialised and responsible

Problems Faced: The following enhanced Challenges faced by companies in the light of Generative AI:

- Integrity and security of source data
- Biased information
- Intellectual Property
- Reliable and responsible usage

Recommendation: Collaboration with Ecosystem with multiple stakeholders bringing diverse opinions

Example Shared: Confiance.AI Home - Confiance.ai

Regulation:

- AI Act: a legal framework proposed by the EU to promote trustworthy AI
- Sopra Steria has signed the AI Pact on Sep 10th 2024

Pranab Kumar MOHAPATRA

Expertise

Pranab Kumar Mohapatra is the civil engineering professor at IIT Gandhinagar. Two of his recent publications include Detection of leak and blockage in pipes and Mathematical modelling of scour around a bridge pier.

[Aditya NAYAN](#)

Expertise

Aditya Nayan is the Associate Director of Partnerships and Fund Raising for Wadhvani AI for the past 5 years. He has over a decade of experience across partnerships, business development, consulting and strategic communications primarily in the public sector including non-profits and research institutes.

[Didier NAVEZ](#)

Expertise

Didier Navez is Senior Vice President, Data Policy & Governance at Dawex. In his role, Didier engages with regulatory bodies, think tanks and European & international institutions, contributing to the definition of data policies, norms, frameworks and best practices. Additionally, Didier provides guidance to organizations on the benefits and impacts of data regulations on their business activities. Thought leader in the domain of digital and data strategy, data ecosystems, data monetization, ecommerce and mobile, he worked for over 10 years with leading technology research firms Gartner and Forrester, advising business and technology leaders in their digital transformation journeys, across Europe and North America. He also previously managed several multi-million-dollar IT transformation programs, had leading roles at international consultancies and technology firms with full P&L responsibility, including CSG International (NASDAQ: CSGS) and Texas Instruments (NASDAQ: TXN). He brings a solid skill set in business development, business/IT consulting, program management and general management having worked with Fortune 500 companies as well as startup ventures. Didier holds a Master's in Business Administration and Finance from Solvay Brussels School.

Topic

AI, as a horizontal enabling technology, has the potential to transform and improve everything. Much like electricity in the past or compute more recently, AI is now the driving force reshaping industries. Healthcare, agriculture, manufacturing, energy, media and entertainment are just a few examples of sectors feeling its impact.

Building effective AI systems requires vast amounts of data from diverse, heterogeneous sources. This makes AI and Data Exchange intrinsically connected. Trust is a non-negotiable component of this equation: without trusted data, trusted AI is impossible.

Data Exchange solutions serve as the governance framework for creating, distributing, and acquiring AI-ready data products, for defining licensing and usage terms, ensuring full traceability of data transactions, guaranteeing security and compliance with standards and regulations, and enabling scalability, trust, and interoperability within and across data ecosystems.

The presentation will explore the vital link between Trusted Data Exchange and Trusted AI. It will provide a practical perspective through concrete examples from the media industry, showcasing opportunities and challenges in leveraging AI—especially generative AI—to drive innovation and value.

[François PACHET](#)

Expertise

François Pachet is a French scientist, composer and director of the Spotify Creator Technology Research Lab. Before joining Spotify he led Sony Computer Science Laboratory in Paris. He is one of the pioneers

of computer music, closely linked to artificial intelligence, especially in the field of machine improvisation and style modelling. He has been elected ECCAI Fellow in 2014.

The Music team at Sony Computer Science Laboratory Paris was founded in 1997 by Pachet, where he developed the vision that metadata can greatly enhance the musical experience, from listening to performance.

The Flow Composer is his second achievement, a system to compose lead sheets in the style of arbitrary composers. It was followed by LSDB, the first collecting lead sheets in electronic format with a large-scale effort (Over 11,000 lead sheets collected); and Virtuoso, a solo jazz detector. The "Popular Music Browser" project, which started in 1998, at Sony Computer Science Laboratories This research project covers all areas of the music-to-listener chain, from music description, descriptor extraction from the music signal, or data mining techniques, Similarity-based access, and novel music retrieval methods such as automatic sequence generation, and to user interface issues.

Moreover, he has designed the Continuator, a system allowing real-time musical improvisation with an algorithm. He is now the beneficiary of the ERC Grant Flow Machines for investigating how machines can boost creativity in humans and be able to continue a work in the same musical style. Pachet wants a future in which consumers could buy the unique style of an artist and apply it to their own material; he says, "I call it 'Stylistic Cryogenics' -- to freeze the style into an object that can be reused and made alive again".

Topic

It's absurd to regulate AI now, given that the scientific/technological situation is so unstable. As we say in French: "It is urgent to wait". A period of competitive "trial and errors" should happen and be encouraged. Otherwise we fall in the traditional deadly situation: "USA innovates, China copies, Europe regulates."

Additionally, it is now well established that members of parliament (Europe, France) have no scientific background. They basically don't understand what's going on. A change in political representation should take place.

Debnath PAL

Expertise

Professor Debnath Pal is a faculty member in the Department of Computational and Data Sciences at the Indian Institute of Science (IISc), Bangalore. His research focuses on computational biology and bioinformatics, with interests in genome-wide function annotation, interaction networks in biology, protein structure and conformation, protein-ligand and protein-protein interactions, and drug discovery.

At IISc, Professor Pal leads the Biomolecular Computation Laboratory, which aims to understand biological functions at multiple scales. The lab's research encompasses genomics, proteomics, and

metabolomics, emphasizing analysis and method development. Professor Debnath Pal is leading the MIDAS project, and the AI and Mouth Cancer Consortium.

Vibodh PARTHASARATHI

Expertise

Vibodh Parthasarathi maintains a multidisciplinary interest in media policy, digital transitions, and policy literacy. Associate Professor at the Centre for Culture, Media and Governance, Jamia Millia Islamia, he has been invited as a visiting scholar at University of Queensland, KU Leuven, University of Helsinki, Lund University, and IIT Bombay.

Vibodh has been at the forefront of media policy research in India, and a winner of numerous grants, including from Ford Foundation, Canada's IDRC, SSRC, and India's UGC. Widely published in scientific journals, his co-edited works include the best-selling Platform Capitalism in India (Palgrave 2020), and the critically acclaimed double-volume Indian Media Economy (OUP 2018). His innovations in teaching media governance have been put together in Pedagogy in Practice (Bloomsbury 2022).

At present, Vibodh is involved in book series at OUP and MIT Press, serves on the founding editorial board of Platforms & Society, and is Associate Editor of the Journal of Digital Media and Policy. See his work @Academia

Aniruddha PAWAR

Expertise

Aniruddha Pawar is an Associate QC Director at Ubisoft India, where he leads the QC Tech teams and oversees the R&D Lab at the IIT Bombay campus. The lab serves as a bridge between academia and industry, focusing on emerging technologies to enhance game quality. Aniruddha drives practical innovations that align with Ubisoft's commitment to delivering exceptional game experiences.

Topic

AI is transforming how we ensure Quality in Video Games, making QA/QC teams more efficient by automating repetitive tasks and allowing focus on bigger challenges.

We've implemented multiple AI/ML solutions that deliver real impact:

1. Moderation of User-Generated Content:
Automatically detects and manages inappropriate content, improving player experience.
2. Bots for Open World Game Performance Tracking:
AI bots that navigate large worlds and monitor performance statistics to find performance issues faster and more effectively.
3. GEN AI for Test Case Creation:
Converts Game Design Documents into test cases, saving time and expanding test coverage.

These are just a few examples. AI's potential in Quality Assurance is huge, helping teams achieve faster releases, higher quality, and smarter testing. By continuing to develop and scale these solutions, we're setting the stage for a future where AI drives innovation in game development.

Sébastien PICARDAT

Expertise

Sébastien Picardat has been leading Agdatahub as the CEO since November 2020. With over 20 years of experience in the agri-food sector, he is passionate about leveraging data and technology to create value and impact for the agricultural and food industry in France and Europe.

He has successfully developed and implemented complex and transversal projects, such as AgriDataSpace, the future European Agriculture DataSpace within Gaia-X trust framework. He is also committed to fostering collaboration and dialogue among the various stakeholders and actors in the agri-food ecosystem, from farmers and cooperatives to public authorities and interprofessional organizations.

Francis ROUSSEAU

Expertise

Francis Rousseaux is an engineer, full professor in Artificial Intelligence and Machine Learning. As a Researcher in Computer Science and Digital Humanities, he has contributed to more than 200 scientific publications, and was involved in many IT projects, supported by UE or French ANR.

He has been Auditor of the 50th National Session of *Institut des Hautes Etudes de Défense Nationale IHEDN* (1997), member of the [International College of Philosophy](#) and director of an associate team on the theme of Strategic Decision (1998-2000), regular partner of [IRCAM—Centre Pompidou](#) (2000-2019), and was Associate Professor at [Goldsmiths College](#), University of London (2017-2022).

Seconded to the Expertise France agency with the status of International Technical Expert on behalf of the French Ministry of Europe and Foreign Affairs (MEAE), he exercised (2019—2021) the functions of deputy rector of the [University of Galatasaray](#) in Istanbul, Turkey, the University (5000 students) also integrating the Galatasaray High School (1000 students).

Since October 2023, in cooperation with [ISPIRT](#) and the Indian French Tech, Francis Rousseaux has been supporting the Indian techno-legal approaches around Public Data Exchange Infrastructure and Artificial Intelligence regulation.

Topic

We are surrounded by a nebula of Wicked Problems (Rittel & Webber, 1973), like climate change, biodiversity erosion, environment pollution or total wares. IA could become the latest, and reinforce the radical and definitive complexity of that nebula: there are many reasons for predicting that. To avoid that, is AI regulation powerful enough? I do not think so, because the techno-legal regulation we consider is still too fragmented and techno-centered.

The only chance we have to prevent AI from joining the nebula of wicked problems is to settle it at the same level of universality, and to assign it to become a tool for combating the wicked problems. To begin with that global program, we could try to open some de-coincidences around the more critical places/categories of thinking in our social lives and organizations: national sovereignty, cultural identity, hierarchical organizations of our commons/communities and, finally, trust itself.

Guillaume ROUYER

Topic

The aim of Guillaume's research project is to test the ability of territorial data spaces to encourage the development of new economic models in the field of the circular economy, including industrial and territorial ecology, the functionality economy and consumption in short circuits.

On a technical level, while the hybridization of SOLID and ActivityPub seems promising for the deployment of data spaces, the many initiatives being developed around the world (DEPA, Beckn, GaiaX, IDSA, etc.) also seem highly relevant: Are these different initiatives comparable, and to what extent can they converge, articulate or be compatible are some of the questions that motivate me to take part in this workshop.

Expertise

Guillaume Rouyer is a graduate of the Institut d'Études Politiques (IEP) in Bordeaux (2007). After setting up a small company in the energy sector (Le comptoir des négawatts - winner of the 2008 Midi-Pyrénées region environment prize), he started a doctorate in political philosophy on the concept of a possible metamorphosis of capitalism (Not defended).

He is the founder of Virtual Assembly and Chemins de la Transition, two associations in which he is involved as a board member. Since autumn 2022, he has been engaged in a PhD under the supervision of Eddie Soulier at the Techcico laboratory (UTT) in partnership with ADEME and the SCIC Data Players. His PHD is based on the experimentation of a socio-technical device based on SemApps, a software developed by the [Virtual Assembly](#) community, which embeds the [SOLID specification](#), the [ActivityPub protocol](#) (part of the semantic web standards), the [PAIR model](#) and the [Social Code](#), in order to encourage the development of territorial data spaces.

Taslimarif SAIYED

Expertise

Taslimarif Saiyed is the Director and CEO of Centre for Cellular and Molecular Platforms, C-CAMP. Before becoming the CEO, he was the Director and COO of Centre for Cellular and Molecular Platforms, C-CAMP

[Mila SAMDUB](#)

Expertise

Mila Samdub researches the aesthetics and political economy of digital infrastructure in India and beyond. He is a visiting fellow at the Information Society Project at Yale Law School, a CyberBRICS fellow at the Center for Technology and Society, Fundacao Getulio Vargas, and a 2024 Open Future fellow.

[Nicolas SCHWALBE](#)

Expertise

Nicolas Schwalbe is a Doctoral Fellow at the Sorbonne-Paris-Nord University. He is also currently a part-time Coordinator for Association Dé-coïncidences. He is responsible for the organization of the five-day symposium "De la dé-coïncidence à la vraie vie. Rouvrir des possibles avec François Jullien" that will take place at Cerisy-la-Salle from June 28th through July 4th 2025 and has published *Living wayside(s). The Unheard Intercultural Philosophy of François Jullien* with De-coincidence press in 2023.

Topic

François Jullien's intercultural philosophy offers us powerful tools to create a novel approach to understanding cultural diversity. Instead of thinking of cultures in terms of identity and difference, Jullien suggests that we envision them as resources. Doing so allows us to de-coincide from established ways of thinking and doing, allowing us to re-open possibilities in the process. This new paradigm for thinking cultural diversity in terms of resources and de-coincidence is particularly relevant in the field of AI where there is a risk of erasure of cultural diversity and homogenization through quantification.

[Aruna SCHWARZ](#)

Expertise

Aruna Schwarz is the CEO and creator of Stelae Technologies. She has utilized technology as an enabler to build customer driven solutions - over 10 years experience in the IT and Telco sectors in UK, France, Spain, Africa and the Middle East with companies like Cable & Wireless, BT, 9 Telecom, Libertysurf and Rosebud Technologies.

[Harsh SHAH](#)

Expertise

Dr. Harsh Shah is founder and Chief Executive Officer at AgroCast Analytics Pvt. Ltd. He leads Agriculture, Water and Climate risk sectors. Before starting AgroCast, Dr. Shah worked as a research associate in the Monsoon Mission Project at Indian Institute of Technology Gandhinagar. He was selected as an alternative sponsored fellow at PNNL, USA. Dr. Shah has published more than 15 research papers in internationally reviewed journals and also presented work in national/international conferences. He is actively working as hydrological modeler in the ISIMIP project. He also contributed to a book chapter

published in the COP24 meeting and part of Gujarat State Action Plan on Climate Change (SAPCC) report. Dr. Shah has an intricate knowledge of various physics based hydrological models (VIC, SWAT and CWatM), stemming from his time spent working on hydrological models ever since his Ph.D. Dr. Shah has evaluated hydrological model to analyze long-term change in water budget across Indian sub-continental river basins. Dr. Shah is skillful in the evaluation of climate change and its impact on the water budget.

Research Interests:

- Hydraulics and water resources engineering
- Transients in pipe flow
- Transients in open channel flow
- Frequency domain analysis in pipe flow

Sharad SHARMA

Expertise

Sharad Sharma's personal mantra is to lead big and small companies through orbit change. Most recently he was the CEO of Yahoo! India R&D and was responsible for emerging markets engineering and several key global products. His 23+ years of experience in internet, software and wireless sectors involves a turnaround (of VERITAS India ops), a startup (now part of Cisco), and an intrapreneurial setup of AT&T/Lucent's R&D in India. He is an evangelist for developing technology product businesses in India and participates in efforts to nurture the supporting ecosystem.

He is part of the Governing Council and a Co-Founder for iSPIRT (Indian Software Product Industry RoundTable), actively mentor startups, and speak frequently on industry issues.

Umakant SONI

Expertise

Umakant Soni is the Chairman AI Foundry. He is also the co-founder ARTPARK (AI & Robotics Technology Park). He has been a nominated expert from India's side for Innovation and Commercialization working group.

Eddie SOULIER

Expertise

Eddie SOULIER is a graduate of the Grenoble Institute of Political Science, and also has a degree in economics from the Faculty of Economics at Grenoble Alpe University. He holds two post-graduate diplomas in Political Theory and Industrial Economics. He worked as an information systems representative for ten years at [CIGREF](#), which is a major French companies and public administrations association for information systems in France.

He is responsible for change management in the information systems department of UNEDIC, the public organization responsible for managing unemployment insurance in France. He then returned to the world of research with a doctorate in artificial intelligence at Sorbonne University on digital storytelling tools for communities of practice. At the same time, he was Director of Research, then Director of Consulting and Projects at a start-up specializing in knowledge engineering and collaborative tools. He then joined the University of Technology of Troyes ([UTT](#)) as an associate professor. He obtained his habilitation to direct research (or HDR) at university of technology of Compiègne (UTC), and supervised

as professor nearly fifteen PhD theses in computer science and management science. For 20 years, he was also in charge of the [Centre for Pedagogical Innovation](#) at UTT.

The areas of his application range from energy systems (such as local energy communities), service modelling (Service science, management, and engineering, SSME) and customer experience, to controversy management for the ecological transition, process mining, territorial intelligence or Smart City modeling and innovation ecosystems. Recently, he has become increasingly interested in the links between the characterization of the economic system, fundamental ontology and the question of politics. This covers also, for example, criticism of artificial intelligence or surveillance capitalism (Zuboff) and ethics in relation to ontology.

[Hari SUBRAMANIAN](#)

Expertise

Hari Subramanian is a fellow under the iSPIRT Foundation who has co-founded Niti AI and LoopX. He was previously engineering and a product leader at Big tech. He has successfully built large teams and led top tech talent across companies such as Uber, Amazon, & VMware. He is a seasoned software professional and inventor with a solid understanding of customer engagement and customer journeys, big data, machine Learning and AI, IaaS, cloud, large scale distributed systems, kernel, and storage systems. Hari is a technology innovator with over 14 granted patents and published papers worldwide.

[Shyam SUNDARAM](#)

Expertise

Dr Shyam Sundaram, a Fellow under the iSPIRT Foundation, with over 30 years of global leadership experience in data science and technology innovation is currently the Chief - Digital Platforms at Bajaj Finserv, a leading financial services enterprise in India. He leads the development and deployment of end-to-end machine learning/AI and graph/business ontology based capabilities for various production business use cases. He has a PhD in computer science with a specialization in applications in healthcare, and has worked with leading brands such as Tata AIG, NTT Data, and SRA International (now GDIT). He is also a regular speaker, trainer, mentor and volunteer at industry forums and adjunct professor (computer science) at educational institutes. He is an avid community data scientist and technologist who works on open source projects with a focus on areas such as Digital Public Infrastructure (DPI), AI/ML/Data, Graph and Data empowerment and protection architecture (DEPA). He is passionate about leveraging data science and technology innovation to create value and impact for businesses and society.

[Antoine TESNIERE](#)

Expertise

Antoine Tesnière is a distinguished medical professional and academic leader in France. He serves as a Professor of Medicine at Université Paris Cité and is the Co-founder and CEO of iLumens, a medical simulation center dedicated to enhancing healthcare education through innovative training methods. Additionally, he holds the position of Vice President for Health at Université Paris Cité, where he oversees health-related academic and research initiatives. His extensive experience and leadership roles underscore his commitment to advancing medical education and healthcare practices.

Patrice TROMPARENT

Expertise

Colonel (Air Force) Patrice Tromparent is a graduate from the French Air Force Academy. He holds a post-master degree in Computer Science and a master degree in Competitive intelligence. He attended the German War Academy and the French Institute for Advanced Studies in National Defense.

He has served 30 years in the French military in two main fields: Techno-centric operations (Command and control, Electronic Warfare, Cyber and Space) and Plans and Strategy. In these positions, he had to deal with the use of technology in a contested environment, the national control over complex and/or interconnected military systems, the partnership between public and (national or foreign) private sectors in technology.

He was until this summer appointed as Digital and Cyber advisor to the French Minister of Armed Forces.

Topic

AI has several applications in military affairs, from administrative support to autonomous combat. It will be decisive to win the next conflict.

In this context, the intervention intends to explore the most military uses of AI and to highlight the main risks.

Henri VERDIER

Expertise

Henri Verdier is a French entrepreneur and digital specialist who has been serving as the country's Ambassador for Digital Affairs since 2018. Previously he was the French State Chief Technology Officer (CTO) from 2015 to 2018 and, before, the Head of [Etalab](#), the French Agency for Public [Open data](#).

In the private sector, Henri Verdier was first CEO of MFG Labs, an internet startup involved in social data mining, and Chairman of the Board of Cap Digital, the French European Cluster for Digital Content and Services located in Paris Region.

François VERSINI

Expertise

Data Intelligence in Healthcare – Symbolic Artificial Intelligence – Human Warranty

In Healthcare sector, more than elsewhere, the lack of interoperability of data and information systems leads to loss of value and loss of consistency. This pitfall is often seen as an ‘adverse effect’ that is impossible to avoid. We can indeed be discouraged by the pile-up of tools and processes placed on organizations in silos: we attack problems by accumulating tools, each apparently simple, but which do not “talk to each other” and suffocate the system.

However, technological possibilities exist and minds are ready to create value, together, through a global, transversal and systemic approach and action, as I have experienced in my experiences as director in human resources, production, logistics, quality, and in activities in chemistry, pharmacy, consulting and start-ups.

A large delay has been accumulated compared to other sectors such as the automotive, chemical, nuclear and retail industries, in the decompartmentalization and synergy of ecosystems ; it can be “liberated” if we lift the lock on data (sharing and protection at the same time), which in turn can release the lock on an explicable symbolic AI, in the hands of healthcare professionals and institutions for an optimized systemic approach. This double-lock has been solved elsewhere, and the conditions are ripe to do the same in healthcare, thanks to the progress of major institutional structuring programs in most countries and the maturity of certain technologies.

Keenturtle innovates and creates value around a few disruptive guiding principles: 'data based' thanks to the interoperability of data (from pdf to FHIR) with ‘multi-standards orchestration’ (ATC, CIM/ICD, SNOMED, LOINC, IDMP, GS1...) ; ‘science and policies based’ through a realtime management of gaps between realworld data and planned and targetted data ; ‘value based’ thanks to an ambitious vision of ecosystem and economic models.

Keenturtle has proven the feasibility of this concept in its first area of application: detecting drug risks and reducing adverse drug reactions. A first milestone has been reached: a new standard of Clinical Decision Support System for Hospital Pharmacy is now widespread in three countries, already overseeing the medication of tens of thousands of patients; the new horizon is to apply this technology and vision beyond the hospital and beyond medication for the new organizations being set up to orchestrate primary and secondary care.

The obstacles to be overcome are exactly the same, and Keenturtle brings its bricks of excellence to consortia capable of changing the game for the entire healthcare system. A great challenge and a great human adventure to save lives and increase quality of life.

Topic

For Healthcare, the theme 'Data Spaces, Digital Spaces and AI regulation' leads directly to the themes 'Data Standards' (to resolve non-interoperability in healthcare), 'which AI?' (how to use the potential of AI without ethical problems and without learning from insufficient data and sub-optimum practices?), 'what collaboration between humans and what combined AI-Human regulation?'

It has become commonplace to say that the Data theme is key in healthcare, both as a lock on healthcare system performance, at the same time as a risk of disclosure of personal health data. The 'risk' part is most widely described, with major investments in cyber-security and large Health Data Hub initiatives capable of guaranteeing the protection of data that is used in 'secondary uses' for research. At Keenturtle, and with partners in the Pleade Consortium and the Filière Santé Numérique, we aim to maximize both 'data sharing and data protection', and we aim to bring disruption right from the 'primary use', patient care.

Like everyone else, we respect data protection obligations and aim to fuel research; but our 'unique' feature is to provide much more real-time Data, many more decision-support algorithms to act directly on patients' lost chances, and a disruptive collaborative mode for circles of care.

We can testify to two operational proofs of disruption:

- The PharmaClass software, the first Clinical Decision system that can be integrated into any hospital, whatever its CIO and its Biology, administrative software, etc., to capture the data useful to an AI capable of detecting and helping to reduce medication risk. Keenturtle created the market and is the market leader, with 60 hospitals installed, including 7 CHU, facing 12 different CIOs in 3 countries. This proof is fundamental, as it is generally asserted that it is impossible to successfully interface and qualify data in real time for patient care, hence the priority given by institutions to secondary uses based on anonymized data. PharmaClass is proof of AI decision-making based on Data of sufficient quality and quantity in real time. PharmaClass is piloting the new Human Guarantee regulation for AI in Europe, with innovative human and technological mechanisms to ensure that humans are in control of the solution's ethics and performance.
- A second operational proof is in a prototype realized by Keenturtle in a French region, extending these principles to a circle of first- and second-line care and a population both at home and in

hospital. As part of the Filière Santé Numérique, a consortium has been set up with Alcatel Lucent Enterprise, CEA and HOPSIIA, one of whose aims is to create a 'Data-IA-HW' platform.

What are the lessons to be learned from these operational achievements? The disruption comes from the three key bricks of Data Intelligence, Symbolic AI and Collaboration under the Human Warranty. Secondary use for Research will benefit from this contribution of data that will be more complete, but also from better quality care: better benefit-risk, better quality of real-life evaluation... And primary use (care where the health of real patients is at stake in real time !), can be decompartmentalized and drastically improved.