



# AI for industry and society: trust, frugality

## PROGRAMME

Friday 25 February  
Brussels, Hotel Leopold – Online



9h00

## Introduction

Master of ceremony - **Francois TERRIER**, Research Director, AI Program Manager, CEA

- **Cyril MOULIN**, Deputy to the Director General of Research and Innovation, Ministry of Higher Education, Research and Innovation
- **François JACQ**, Chairman and CEO for Commissariat à l'Energie Atomique et aux Energies Alternatives (CEA)
- **Antoine PETIT**, Chairman and CEO of the French National Centre for Scientific Research (CNRS)
- **Bruno SPORTISSE**, President for Institut national de recherche en sciences et technologies du numérique (Inria)

9h30

## Societal issues of trust and frugality for the deployment of AI

- **Luc JULIA**, Chief Scientific Officer, Renault Group - *There is no such thing as Artificial Intelligence*
- **Thomas SKORDAS**, Deputy Director General CONNECT, European Commission - *Commission's vision on the challenges ahead and actions underway*
- **Renaud VEDEL**, Director of the French national AI acceleration strategy, Ministry of Economy - *French national AI acceleration strategy*

10h45

*Break*

11h15

## The dynamics of European research partnerships

Moderator: **Olivier CAPPE**, CNRS research director at the Computer Science Department of ENS

### Testimonies:

- **Francis BACH**, senior researcher at Inria, Ecole Normale Supérieure - *Artificial intelligence and resource optimization*
- **Julie GROLLIER**, senior researcher at CNRS - *Reducing the electricity consumption of AI through brain inspiration*
- **Morten IRGENS**, ADRA & CLAIRE - *"AI and Europe's path forward. Will we get it right?"*

### Roundtable - "Vision of collaborative projects and networks on the new challenges of frugality and trust for research" :

- **Fredrik HEINTZ** (*TAILOR*), Professor of computer science at the University of Linköping
- **Kristel MICHIELSEN**, (Joint Virtual Lab AIDAS), Forschungszentrum Jülich (FZJ)
- **Josef SIVIC** (*ELISE*), Czech Institute of Informatics, Robotics and Cybernetics,
- **Paul LUKOWICZ** (*HumanE AI net*), DFKI

12h30

*Lunch break*



14h00

## European platforms to capitalize on research results and promote transfer and industrial use

Moderator: **Francois TERRIER**, Director of Research and Responsible of the *Artificial Intelligence* program at CEA Tech, CEA

### Testimonies:

- **Juliette MATTIOLI**, Senior expert in AI, Thales - « *Confiance.ai* », a platform for trust
- **Jamal ATIF**, Professor of computer science at University Paris Dauphine and Scientific Advisor on AI at the CNRS – *Jean Zay, a tool for research excellence*

### Round table - "Platform initiatives for a European AI" :

- **Martin WELSS** (*AI4EU*), Lead Architect of AI4EU Experiments, Fraunhofer Institute for Intelligent Analysis and Information Systems (IAIS)
- **Olivier BICHLER** (*DeepGreen/N2D2*), Expert Senior, CEA
- **Christophe BIERNACKI** (*ScikitLearn*), Inria

15h00

*Pause*

15h30

## Challenges for the development of European SMEs and startups

Moderator: **Joost GEURTS**, European Affairs Manager, Inria

### Testimony:

- *AI DIH Network* – Giovanna GALASSO, Intellera Consulting

### Roundtable - "Issues of frugality and trust for the diffusion of AI"

- **Laurent DAUDET**, CTO and cofounder of LightOn - *Hardware and software issues for AI frugality*
- **Valentina IVANOVA**, CEA, Deputy Director of the LIST institute - *Digihall : the Paris Region DIH accompanying the digital transformation of companies*
- **Alex DIEHL**, Cyber Valley - *Cyber-Valley*
- **Carmen MAC WILLIAMS**, Director of Grassroots Arts and Research - *Social interaction with the focus on AI*

16h30

## AI strategy in the Czech Republic

**Petr OCKO**, Vice-ministre de l'industrie et du commerce, République Tchèque

16h45

## Conclusions

**François TERRIER**, Research Director, AI Program Manager, CEA