



College of Europe
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GOOGLE CHAIR IN
**DIGITAL
INNOVATION**
COLLEGE OF EUROPE

1st Annual Digital Innovation Conference

THE FUTURE OF DIGITAL INNOVATION IN THE EUROPEAN UNION

Policy Developments and Business Challenges

College of Europe, Bruges

10 April 2018

Digital innovation is permeating a big portion of the economy, reshaping the way we live, work, interact. Two paradigms currently stand out as potentially disruptive: the emergence of Distributed Ledger Technologies such as blockchain, and the increasingly pervasive use of Artificial Intelligence and Machine Learning in a variety of applications, from e-commerce to self-driving cars. Policymakers find it increasingly difficult to keep track of this evolution given the breath-taking pace of innovation, and the challenge of dealing with algorithms, collective intelligence, and often a patchy and uncertain set of legal rules. The College of Europe Chair in Digital Innovation organizes a one day conference to discuss the challenges and opportunities for innovation in the digital age.

Key themes addressed by the conference will be:

- What are the key opportunities and challenges of DLTs and Artificial Intelligence?
- Is Europe competitive in the deployment of these technologies?
- What new forms of innovation may emerge from the diffusion of these disruptive technologies?
- Is the EU legal system well-equipped to cope with the peculiarities of these technologies?
- What can the EU do to harness the potential of DLTs and Artificial intelligence to strengthen the Single Market and promote better economic, social and environmental outcomes?



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CONFERENCE PROGRAMME

9.30: Registration and coffee

10.00-10.15: Welcome addresses

Jörg Monar	Rector <i>College of Europe</i>
Andrea Renda	Google Chair in Digital innovation <i>College of Europe</i>
Lie Junius	Director <i>Google Office, Brussels</i>

10.15-10.45: Keynote speech: New frontiers of Digital innovation

Eva Kaili	Member of the European Parliament and Chair of the Science and Technology Options Assessment body (STOA) <i>European Parliament</i>
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10.45-11-00 Coffee break

11.00-12.45 Panel 1: Innovation in the age of distributed ledger technologies

Chair: Andrea Renda Google Chair for Digital innovation
College of Europe

Panellists:

Juri Mattila	Researcher <i>The Research institute of the Finnish Economy (ETLA)</i>
Susana Nascimento	Policy Analyst <i>European Commission, Joint Research Centre</i>
Julio Faura	Head of R&D <i>Banco Santander</i>
Balázs Bodó	Policy Researcher <i>Institute for Information Law (IViR), University of Amsterdam</i>
Siân Jones	Senior advisor <i>Gibraltar Financial Services Commission</i>



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12.45-14.00: **Lunch**

14.00-16.00: **Artificial Intelligence: ethical and policy challenges**

Chair: Phedon Nicolaides Director, European Economic Studies Department
College of Europe

Panellists: Gianpiero Lotito CEO and Founder
FacilityLive!

Paul Nemitz Principal Advisor
European Commission, DG JUST

Alexandre De Streef Professor
University of Namur and CERRE

16.00-16.30: **Keynote speech and concluding session**

Andrea Renda Google Chair for Digital innovation
College of Europe