European Commission

Joint Research Centre

CONCORDi 2025

10th European Conference on Corporate R&D and Innovation

Strategic Technologies and Industrial Policy **for Competitiveness and Sustainability**

24 - 26 September 2025

Seville, Spain

OECD

BETTER POLICIES FOR BETTER LIVES

Streaming plenary sessions only

Wednesday 24 September 2025

- **13h00 - 14h30 | Registration** *(Cartuja CITE Forum)*

- **14h30 - 16h00**

Welcome *(plenary session – main room)*

Mikel Landabaso, Director Fair and Sustainable Economy, Joint Research Centre, European Commission

Opening Session *(plenary session – main room)* [60']
Moderated by **Katherine Richardson**, Chair of the Expert group on the Economic and Societal Impact of Research and Innovation (ESIR)

Manuel Heitor, Full Professor at Instituto Superior Técnico and former Minister for Science, Technology and Higher Education in the Portuguese Government

Nathalie Berger, Director, Competitiveness Coordination, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs, European Commission

Jaume Marcos, Vice-President Head of Technology Planning and Roadmapping, Airbus

- **16h00 - 16h45 |** Co˜ee break *(foyer)* [45']

- **16h45 - 18h15 |** Parallel sessions I *(rooms A-D)*
  | OECD-EARTO: ***Finding the right policy mix for strategic technologies: best practices, overcoming barriers and the role of RTOs*** *(room E)* [90']

- **18h15 |** End of Day 1

Streaming plenary sessions only

Thursday 25 September 2025

- **9h15 - 10h15 |** Scientific keynote *(plenary session – main room)* [60']
  What is wrong with R&D? by **James Bessen,** Boston University

- **10h15 - 11h00 |** Co˜ee break & Poster session *(foyer)* [45']

- **11h00 - 12h30 |** Parallel sessions II *(rooms A-D)* and
  | ESIR Group: *Addressing Pressure Points: Advancing Talent Retention, Agile Financing, and Systemic R&I Policies* *(room E)* [90']

- **12h30 - 14h00 |** Tapas lunch *(Cartuja CITE Forum)* [90']

- **14h00 - 15h15 |** Debate *(plenary session – main room)* [70' + 5']
  EU large R&D investors are essential for Europe's technological sovereignty, sustainability and competitiveness, and must be supported whatever it takes?
  chaired by **Frank Ne˜ke**, Complexity Science Hub Vienna

  Francesca Lotti, Lead Economist at the Institute for Economic Development, World Bank Group

  Erik Canton, Deputy Chief Economist and Deputy Head of Unit of the Common R&I Strategy and Foresight Service at the Directorate-General for Research & Innovation of the European Commission

  Pierre-Alexandre Balland, Chief Data Scientist at CEPS & Visiting Professor at Harvard University

  Antonin Bergeaud, Associate Professor at HEC Paris Business School

- **15h15 - 16h45 |** Parallel sessions III *(rooms A-D)*
  | European Patent Oÿce: *Innovation at Scale: Financing Strategies for European Startups with European Patents* *(room E)* [90']

- **16h45 - 17h30 |** Co˜ee break & Poster session *(foyer)* [45']

- **17h30 - 19h00 |** Parallel sessions IV *(rooms A-D)*
  | Directorate-General for Competition: *Competition, innovation & competitiveness* *(room E)* [90']

- **19h00 |** End of Day 2

- **20h30 | Social programme:** Best paper awards & Cocktail Dinner *("Las Setas" Metropol Parasol)*

Streaming plenary sessions only

Friday 26 September 2025

- **9h15 - 10h20 |** Scientific keynote *(plenary session – main room)* [60' + 5']
  Inclusive innovation and competitiveness by **Mercedes Delgado,** Copenhagen Business School & MIT
- **10h20 - 11h50 |** Parallel sessions V *(rooms A-E)* [90']
- **11h50 - 12h20 |** Co˜ee break *(foyer)* [30']
- **12h20 - 13h20 |** Policy panel *(plenary session – main room)* [60'] ***The start up strategy and Innovation Act: what else to spur and retain innovative firms in strategic technologies?***

  Moderator: Alexandr Hobza, Cabinet of Executive Vice-President Stéphane Séjourné - Prosperity and Industrial Strategy, European Commission

  Friederike Welter, Professor of Business Administration, University of Siegen & Head of the Institut für Mittelstandsforschung (IfM), Germany

  Emily Sinnott, Head of Policy and Strategy Division, Economics Department, European Investment Bank

  Milda Basiulyt˝, Senior Executive Director for Digital Policy, Digitaleurope

  Stephan de Moraes, Managing General Partner, Indicocapital

  Alfredo González-Moreno, Head of Corporate Venturing, Talgo

- **13h20 - 13h45 |** Take home messages *(plenary session – main room)* [25']
  CONCORDi Scientific Committee

  Mercedes Teruel, Full professor, Department of Economics, Universitat Rovira i Virgili
  Maria Savona, Professor of Economics of Innovation at the Science Policy Research Unit, University of Sussex, UK

- **13h45 - 14h00 |** Closing Address *(plenary session – main room)* [15']
  Asunción Fernández Carretero, Head of Industrial Strategy, Skills and Technology Transfer Unit, Joint Research Centre, European Commission

ADDENDUM: **Parallel sessions of the *SCIENTIFIC FORUM***

Speakers in ***bold***

Wednesday 24 September 2025

	I A (green room)	I B (yellow room)	I C (purple room)	I D (blue room)	I E (pink room)
16h45 - 18h15	**Industrial Policies I - Changing policies in a dynamic global scenario** **Moderator:** Alexander Tuebke, EC - JRC **Discussant:** Enrico Vanino, University of Sheÿeld	**Strategic technologies and the labour market I - Digitalisation** **Moderator:** Alice Bertoletti, EC - JRC **Discussant:** Francesca Lotti, World Bank	**Technological change and diffusion I - Artificial Intelligence** **Moderator:** Diego D'Adda, EC - JRC **Discussant:** tbc	**Financing Innovation I - Twin Transition** **Moderator:** Andrea Diaz, EC - JRC **Discussant:** Aliki Georgakaki, EC - JRC	**Special Sessions I - Finding the right policy mix for strategic technologies: best practices, overcoming barriers and the role of RTOs** **Moderator:** Marcel de Heide (TNO)
16h45	**Moving the goalposts: The changing objectives of industrial policy** ***Zsoka Koczan~,*** Victoria Marino~, Alexander Plekhanov~ (1. European Bank for Reconstruction and Development)	**Risk or Reward? Regional Workforce Exposure to Destructive and Transformative Digitalization** ***Hugo Castro-Silva***[1], Matilde Reis[2], Pablo Casas[3], António Ribeiro[1], Rui Baptista[1] (1. Centre for Management Studies of Instituto Superior Técnico, 2. Instituto Superior Técnico, 3. European Commission, Joint Research Centre)	**Artificial Intelligence and Gender Inequality** Marie Lalanne~, ***Pablo Casas***~, Tryfonas Christou~, Abian Garcia Rodriguez~, Nicholas Lazarou~, Simone Salotti~ (1. European Commission, Joint Research Centre)	**Firm Financial Constraints of the "Twin Transition"** ***Gianluca Biggi***[1], Andrea Mina[1], Federico Tamagni[1] (1. Scuola Superiore Sant'Anna)	**Welcome & Introduction** ***Muriel Attané***[1], ***Douglas K. R. Robinson***[2] (1. EARTO, 2. OECD)
17h15	**Industrial policy in times of market power** Enrico Maria Turco~, ***Domenico Delli Gatti***~, Roberta Terranova° (1. Università Cattolica Del Sacro Cuore, Milan, 2. RFF CMCC EIEE)	**Advertised Technologies: Identifying Adoption of Emerging Technologies in Online Job Postings** Anna Giabelli~, Ekaterina Prytkova°, Fabien Petit¸, ***Tommaso Ciarli***˝ (1. Istituto Mario Negri, 2. University Cote d'Azur, 3. University College London (UCL), 4. UNU-Merit)	**A portrait of AI adopters across countries: Firm characteristics, assets' complementarities and productivity** ***Flavio Calvino***~, Luca Fontanelli° (1. OECD, 2. Universita di Brescia)	**Does it pay to be green and digital? An empirical investigation on Italian companies** ***Roberto Antonietti***[1], Bianca Barbaro[2], Chiara Burlina[1], Alessandra Lanza[2], Marco Rispoli[2] (1. University of Padova, 2. Prometeia)	**The case of Taiwan: the roles of RTOs in technology innovation for societal impact** ***Stephen Su*** (Industrial Technology Research Institute) **The case of The Netherlands** ***Jan Jacob Vogelaar*** (Ministry of Economic A~airs, The Netherlands) **The case of Finland** ***Janica Ylikarjula*** (VTT) **Wrap-up of the key elements and points of the session** ***Douglas K. R. Robinson*** (OECD)
17h45	**Mid-Tech Europe? Sectoral Patterns of Total Factor Productivity Growth: EU vs. US** Plamen Nikolov[1], Wouter Simons[1], Alessandro Turrini[1], ***Peter Voigt***[1] (1. European Commission DG ECFIN)	**Digital transformation and innovation activities in Spanish manufacturing firms** ***Dolores Añón Higón***[1], Juan Máñez[1], Amparo Sanchis[1], Juan Sanchis[1] (1. University of Valencia)	**AI Adoption Monitoring: A Framework for Detecting Inequality and Supporting Policy Design** ***Ana Pastor-Merino***[1], Xavier Martínez-Barbero[1], Josep Domenech[1] (1. Universitat Politecnica de Valencia)	**Unlocking the Twin Transition: Understanding the drivers of twin technologies in the EU** ***Michela Bello***[1], Davide Castellani[2], Giacomo Damioli[3], Giovanni Marin[4], Sandro Montresor [5], Panagiotis Ravanos[1] (1. EC, JRC, 2. University of Reading, 3. University of Strasbourg, 4. University of Urbino Carlo Bo, 5. University of Trento)	

Thursday 25 September 2025

Speakers in ***bold***

II	II A (green room)	II B (yellow room)	II C (purple room)	II D (blue room)	II E (pink room)
11h00 - 12h30	**Industrial Policies II - The impact of grants** **Moderator:** Pietro Santoleri, EC - JRC **Discussant:** Gaetan De Rassenfosse, EPFL	**Strategic technologies & the labour market II - Automation** **Moderator:** Wouter Vergote, EC - JRC **Discussant:** Milena Nikolova, University of Groningen	**Technological change and diffusion II - Technological trajectories** **Moderator:** Lorenzo Napolitano, EC - JRC **Discussant:** tbc	**Strategic dependencies I - Global Value Chains and diversification** **Moderator:** Bernardo Caldarola, EC - JRC **Discussant:** Lucia Piscitello, Politecnico di Milano	**Special Sessions II - Addressing pressure points: advancing talent retention, agile financing, and systemic R&I policies** **Moderator:** Merle Jacob, Lund University
11h00	**The Horizon e˜ect: A counterfactual analysis of EU Research & Innovation grants** ***Alessio Mitra***˜, Konstantinos Niakaros° (1. European Commission, 2. Columbia University)	**Keeping up with automation: firm and workers' outcomes** ***Ana Oliveira***˜ (1. Utrecht University)	**Rethinking Directed Technical Change: When Substitution Leads to Regret** Gianluca Biggi[1], Elisa Giuliani[2], ***Arianna Martinelli***[1], Julia Mazzei[1] (1. Scuola Superiore Sant'Anna, 2. University of Pisa)	**Supply Chain Shocks, Managerial Responses, and Resilience: Evidence from European Firms** ***Thomas Michael Rowley***˜, Giorgio Presidente˜, Carlo Altomonte˜, Christoph Weiss° (1. Institute for European Policymaking @ Bocconi University, 2. European Investment Bank)	**Keynote interventions & round table** ***Katherine Richardson***˜ ***Pierre-Alex Balland***°, ***Nikolaus Thumm*** ˛ (1. University of Copenhagen, 2. Centre for European Policy Studies, 3. ETH Board)
11h30	**The impact of mobility grants on researchers** ***Stefano Baruffaldi***˜, Pietro Santoleri°, Yevgeniya Shevtsova° (1. Politecnico di Milano, 2. European Commission, Joint Research Centre)	**Task Eÿciency and Signaling in the Age of GenAI: E˜ort Reallocation and Firm Value E˜ects** ***Shiwei Ye***˜ (1. Rotterdam School of Management, Erasmus University)	**Understanding Future AI-Green Technology Directions from Past Technological Trajectories** Önder Nomaler˜, ***Tommaso Ciarli***[1], Bart Verspagen° (1. UNU-Merit, 2. Maastricht University)	**Trade Shocks on Rare Earth Elements: Firm-level Evidence from France** Ayse Nihal Yilmaz[1], ***Joelle Noailly***[1] (1. Geneva Graduate Institute)	
12h00	**Exploring the impact of R&D grants on firm-level R&D: Urban and rural firms and industry concentration** David Bailey[1], Lukas Kuld[2], ***Helena Lenihan***[2], Mauricio Perez-Alaniz[2] (1. University of Birmingham 2. Kemmy Business School, University of Limerick, Limerick, Ireland)	**The Direction of Digital Innovation: Labour-Saving versus Time-Saving Trajectories in Industrial Dynamics** ***Andrea Borsato***[1], Elena Cefis[1] (1. University of Bergamo)	**Political, economic, and research disintegration: The impact of geopolitical uncertainty on cross-border R&D collaborations and innovation** ***Enrico Vanino***˜, Mustapha Douch°, Ismail Çakmak¸, (1. University of Sheÿeld, 2. University of Edimburg, 3. Ordu University)	**Diversification dynamics in technologies, science, and exports: the role of cross-related capabilities** ***Eduardo Hernández-Rodríguez***[1], Federico Moscatelli[2], Sergio Palomeque[3], Julio Ra˘o[2] (1. University of Seville, 2. World Intellectual Property Organization, 3. Universidad de la República)	

Thursday 25 September 2025

Speakers in ***bold***

III

15h15 - 16h45

15h15

15h45

16h15

III A (green room)

Financing innovation II - R&D subsidies and bond finance

Moderator: Ramon Compano, EC - JRC
Discussant: Helena Lenihan, University of Limerick

The Greener, the Better? Subsidising Private R&D in Denmark

Ilya Manuylov˜, Freja Svendsen˜

(1. Danish Economic Councils)

Crowding in or Crowding Out? Evidence from Discontinuity in the Assignment of Business R&D Subsidies

Matej Bajgar˜, Martin Srholec°

(1. Charles University, 2. CERGE-EI)

Capital market financing of innovation

Giacomo Cotignano[1], Mélina London[1], ***Serena Fatica***[1]

(1. European Commission, Joint Research Centre)

III B (yellow room)

Strategic technologies and the labour market III - Diffusion and adoption

Moderator: Nicola Grassano, EC - JRC
Discussant: James Bessen, Boston University

Do Capital Incentives Distort Technology Di˜usion? Evidence on Cloud, Big Data and AI

Richard Kneller[1], Timothy DeStefano[2], Jonathan Timmis[3], Nick Johnstone[4]

(1. University of Nottingham, 2. Georgetown University, 3. World Bank, 4. IEA)

The Returns to Green and Digital Hiring: Evidence from Linked Employer–Employee Data

Ugo Rizzo˜, Luigi Tredicine°, Fabio Landini°, Alberto Marzucchi¸

(1. University of Ferrara, 2. University of Parma, 3. Gran Sasso Science Institute)

The Impact of Technology Adoption on Firm Performance and Worker Composition

Giulio Perani˜, Fabiano Schivardi°, Leonardo Iacovone¸

(1. Italian National Statistical Institute (ISTAT), 2. LUISS University, 3. World Bank)

III C (purple room)

Technological change and diffusion III - Green economy

Moderator: Carla Sciarra, EC - JRC
Discussant: Carolina Castaldi, Utrecht University

The new robotic era and climate change: a policy analysis

Catarina Peralta[1], Pedro Gil[2]

(1. RFF CMCC EIEE, 2. Cef.up)

Simulating Reskilling Journeys in Europe's Green Transition

Clara Krämer[1], Florian Egli[1], Felix Zaussinger[2]

(1. Technical University of Munich, 2. Institute for Science, Technology and Policy, ETH Zurich, Zurich, Switzerland)

III D (blue room)

Insights from the EU Industrial R&D Investment Scoreboard

Moderator: Diana Ognyanova, EC - RTD
Discussant: Peter Voigt, EC-ECFIN

Exposure to critical raw materials and innovation: Evidence from the Industrial R&D Investment Scoreboard

Fabrizio Fusillo˜, ***Francesco Quatraro***˜, Gianluca Orsatti˜, Francesco Rentocchini°

(1. Università di Torino, 2. European Commission, Joint Research Centre)

Why Is Europe's Tech Industry So Much Smaller Than the United States?

Giorgio Presidente˜, Daniel Gros˜, ***Florian Schimmel***˜

(1. Bocconi University)

M&As and Innovation: A topic modeling approach to technological and business relatedness

Sara Amoroso˜, Ronald Davies°, Lorenzo Napolitano¸, Aurelien Genty¸

(1. DIW Berlin, 2. University College Dublin, 3. European Commission, Joint Research Centre)

III E (pink room)

Special Sessions III - Innovation at scale: financing strategies for European startups with European patents

Moderator: Fernando Hervas, EC - JRC

Supporting European startups: EPO's tools and initiatives

Pere Arque Castells

(European Patent Oÿce)

Building innovative entrepreneurial ecosystems in the EU and beyond: Evidence from recent OECD work

Antoine Dechezleprêtre

(OECD)

Unlocking Growth: Scaling Up and Innovation Finance in the EU

Emily Sinnott

(European Investment Bank)

Thursday 25 September 2025

Speakers in ***bold***

IV	IV A (green room)	IV B (yellow room)	IV C (purple room)	IV D (blue room)	IV E (pink room)
17h30 - 19h00	**Industrial Policies III - Spatial disparities** **Moderator:** Anabela Santos, EC - JRC **Discussant:** Mercedes Delgado, CBS & MIT	**Technological change and diffusion IV - Artificial Intelligence and its applications** **Moderator:** Dario Diodato, EC - JRC **Discussant:** Flavio Calvino, OECD	**Strategic dependencies II - Production and innovation networks** **Moderator:** Juan Carlos Ruiz García, EC - JRC **Discussant:** Tania Treibich, Maastrich University	**Financing Innovation III - Start-ups and Venture Capital** **Moderator:** Clemens Domnick, EC - JRC **Discussant:** Asa Lindholm, Lund University	**Special Sessions IV - Competition, innovation & competitiveness** **Moderator:** Thomas Deisenhofer, EC - COMP **Discussant:** Paolo Pasimeni, EC - RTD
17h30	**Combining digital and green technologies in regions: how to close the gap with respect to the frontier?** Stefano Basilico~, Alberto Marzucchi~, ***Sandro Montresor***° (1. Gran Sasso Science Institute, 2. University of Trento)	**The Impact of AlphaFold2 on Scientific Discovery, Productivity, and Translation** David Ampudia Vicente[1], ***George Richardson***[1] (1. Nesta)	**Automation Di~usion: Firm-to-Firm Network Spillovers and Industrial Policy** ***Antonio Ughi***[1], Andrea Linarello[2] (1. Paris School of Economics, 2. Bank of Italy)	**Judged by Their Cover? Visibility Bias in the Financing of Green Start-ups** ***Elisa Rodepeter***~, Hanna Hottenrott~ (1. ZEW – Leibniz Centre for European Economic Research)	**Revitalising EU growth: The power of competitive markets** Andrea Camilli[1], Michele Catalano[2], Claudio Colacurcio[1], Adriaan Dierx[3], ***Fabienne Ilzkovitz***[4] (1. Prometeia, Bologna, 2. Marche Polytechnic University, Ancona, 3. Formerly European Commission, DG for Competition, 4. Université Libre de Bruxelles)
18h00	**The in-demand skills portfolios of regions and their impact on productivity** **Alexandra Badort**[1], Bernardo Caldarola[2], Tommaso Ciarli[3], Sidharth Rony[2] (1. Luiss Guido Carli, 2. UNU-MERIT, 3. UNU-Merit)	**Mapping Regional Sustainability Potential through LLM-based Patent–BREF Matching** ***Matteo Straccamore***[1], Andrea Tacchella[2] (1. Centro Ricerche Enrico Fermi - Sony CSL Rome, 2. Centro Ricerche Enrico Fermi)	**Securing European lithium: Assessing supply, demand, trade and policy options** ***André Månberger***[1], Oscar Gustafsson[1], Björn Nykvist[2] (1. Lund University, 2. Stockholm Environment Institute (SEI))	**Does Venture Capital Influence the Persistence of Entrepreneurial Ecosystem Outcomes? Evidence from Europe** Massimiliano Guerini~, ***Valentina Masseretti***~, Anita Quas° (1. Politecnico di Milano, 2. Università degli Studi di Milano)	**M&As, Innovation and Superstar Firms** ***Cecilia Seri***~, Maria Martinez Cillero°, Lorenzo Napolitano°, Francesco Rentocchini°, Elena Zaurino° (1. UNU-MERIT, 2. European Commission, Joint Research Centre
18h30	**The Employment Impact of Emerging Digital Technologies** Ekaterina Prytkova[1], Fabien Petit[2], ***Deyu Li***[3], Sugat Chaturvedi[4], Tommaso Ciarli[5] (1. University Cote d'Azur, 2. University College London (UCL), 3. Utrecht University, 4. Ahmedabad University, 5. UNU-Merit)		**Vulnerabilities and capabilities in the EU Automotive industry: Leveraging Input-Output Analysis and Economic Complexity** Lorenzo Cresti~, Dario Mazzilli~, Aurelio Patelli1, ***Angelica Sbardella***~, Andrea Tacchella~ (1. Centro Ricerche Enrico Fermi)	**Startup Migration: What Drives the Intra-Country Relocation of European Startups?** ***Massimo Gaetano Colombo***~, Anita Quas°, Bogdan Tofan~ (1. Politecnico di Milano, 2. Università degli Studi di Milano)	**Acquisitions and their E~ect on Start-up Innovation: Stifling or Scaling?** Marius Berger[1], Sara Calligaris[1], ***Andrea Greppi***[1], Dmitri Kirpichev Cherezov[1] (1. OECD)

Friday 26 September 2025

Speakers in ***bold***

V	V A (green room)	V B (yellow room)	V C (purple room)	V D (blue room)	V E (pink room)
10h20 - 11h50	**Industrial Policies IV - Technological upgrading** **Moderator:** Simone Salotti, EC - JRC **Discussant:** Merle Jacob, Lund University	**Corporate research and innovation** **Moderator:** Hugo Confraria, EC - JRC **Discussant:** Julien Ravet, EC - RTD	**Economic Development** **Moderator:** Simone Sasso, EC - JRC **Discussant:** Andrea Greppi, OECD	**Strategic dependencies III - Trade dependence and barriers** **Moderator:** Aurelien Genty, EC - JRC **Discussant:** Thomas Deisenhofer, EC - COMP	**Firm growth: Micro-to-Macro** **Moderator:** Francesco Rentocchini, EC - JRC **Discussant:** Mercedes Teruel, Universitat Rovira i Virgili
10h20	**Divided We Fall Behind: Why a fragmented EU cannot compete in complex technologies** Pierre-Alexandre Balland[1], ***Valentina Di Girolamo***[2], Florence Benoit[2], Julien Ravet[2], Alexandr Hobza[2] (1. Harvard & CEPS, 2. European Commission)	**Basic vs. Applied Science: The Market Value of Corporate Research in IPOs** ***Diego Useche***˜, Michele Meoli°, Silvio Vismara¸ (1. University of Bordeaux, 2. University of Bergamo, Department of Management, Information and Production Engineering, 3. University of Bergamo, Department of Management)	**The Less-than-One-Percent: How a Few Firms Shape Regional Capabilities in India** **Emanuele Pugliese**[1], Nanditha Mathew[2] (1. UNU-Merit, 2. UNU-CRIS)	**Quantifying the EU Strategic Dependence** ***Niccolo' Consonni***[1], Glenn Magerman[2] (1. PhD Candidate, Solvay Brussels School of Economics and Management Université libre de Bruxelles (ULB), 2. Solvay Brussels School of Economics and Management, Université libre de Bruxelles (ULB))	**Superstars, shooting stars, and the labour share: Cross-country evidence** Won Hee Cho˜, Francesco Manaresi°, ***Martin Reinhard***˜ (1.OECD, 2. Bank of Italy)
10h50	**Beyond the Blueprint: From Smart Specialization Strategies to R&I Funding** ***Zenne Hellinga***˜, Julia Bachtrögler-Unger°, Pierre-Alexandre Balland¸, Ron Boschma˜ (1. Utrecht University, 2. WIFO, 3. Harvard & CEPS)	**A new approach to measuring invention commercialization: An application to the SBIR program** Carlo Bottai˜,***Gaétan De Rassenfosse***°, Emilio Raiteri¸ (1. Università degli Studi di Milano Bicocca, 2. EPFL, 3. TU Eindhoven)	**Special Economic Zones and Firm Performance: Evidence from Vietnam** ***Tania Treibich***˜, Karsten Mau˜, Tang Nguyen° (1. Maastricht University, 2. UNU-Merit)	**Technological Sovereignty or Techno-Nationalism? A pan-European survey of the e˜ects of national security assessments on public procurement outcomes** Pelle Berkhout[1], Anne Rainville[1], ***Matthijs Janssen***[1], Koen Frenken[1] (1. Utrecht University)	**Scaling Up to the Cloud: Cloud Technology Use and Growth Rates in Small and Large Firms** Bernardo Caldarola˜, ***Luca Fontanelli***° (1. European Commission, Joint Research Centre, 2. University of Brescia)
11h20	**The Technological Potential of Innovation Ecosystems: An Inter-Dimensional Network Approach** ***Federico Moscatelli***˜, Julio Ra˘o˜, Eduardo Hernández-Rodríguez°, Muhammed Yildirim¸, Christian Chacua¸ (1. World Intellectual Property Organization, 2. Utrecht University, 3. Harvard Kennedy School)	**Limits to the Division of Innovative Labor: Evidence from the Pharmaceutical Industry** **Fabian Gaessler**[1] (1. Universitat Pompeu Fabra)	**Digital Technologies, Hiring, Training, and Firm Outcomes: Evidence from AI and ICT Adoption in Indian Firms** ***Sneha Pemalaputhen Marydas***[1], Nanditha Mathew[2], Carlo Pietrobelli[3], Giordano De Marzo[4] (1. UNU-MERIT & University of Maastricht, 2. UN University, 3. Roma Tre University, UNU-MERIT, and UNESCO, 4. Konstanz University & Centro Ricerche Enrico Fermi)	**The decline in barriers to services trade and euro area competitiveness** **Ivan Ordoñez Martinez**[1], Nina Furbach[1] (1. European Central Bank)	**From macro to micro: Economic complexity indicators for firm growth** Valerio De Stefano[1], **Maddalena Mula**[2], Manuel Sebastian Mariani[3], Andrea Zaccaria[4] (1. Universitas Mercatorum, 2. Centro Ricerche Enrico ermi and Tor Vergata University of Rome, 3. University of Zurich, 4. CNR)

Poster presentations

Title	Author(s)
Strategic robotic technologies for sustainable industrial transformation: The case of Congnisensus AI-driven sorting systems, resulting from Horizon Europe (Pillar 2) tangible results	*Fotios Konstantinidi[1], Ioannis Karaseitanidis[2], Angelos Amditis[1], Georgios Tsimiklis[2]* *(1.Institute of Communication and Computer Systems (ICCS), Greece. 2. Cognisensus, Greece)*
Artificial Intelligence in Science: Promises or Perils for Creativity	*Stefano Bianchini[1], Valentina Di Girolamo[2], Julien Ravet[2], David Arranz[2]* *(1.University of Strasbourg, France. 2. European Commission - RTD)*
Twin transition technologies: Pathway to sustainable growth or environmental risk?	*Edward Cruickshank[1], Roberta Rabellotti[2], Andrea Morrison[2]* *(1.Università degli Studi di Milano, Italy. 2.Università di Pavia, Italy)*
Moneytalks: the role of (spatial and digital) proximity in the VC financing of green start-ups	*Davide Consoli[1], Francesco Lelli[2], Sandro Montresor[2], François Perruchas[1], Francesco Rentocchini[3]* *(1. INGENIO (CSIC-UPV), Valencia, Spain. 2.University of Trento, Italy. 3. European Commission, Joint Research Centre, Spain)*
The role of system dynamics in assessing technology di˜usion and kno wledge spillovers in strategic technologies	*Bianca Cavicchi[1], Igor Oliveira[2]* *(1.European Commission – RTD, Belgium. 2. Millennium Institute, Portugal)*
Regulation and innovation: a causal inference approach	*Nadiia Matsiuk[1], Giulio Cainelli[1], Roberto Ganau[1]* *(1.University of Padova, Italy)*

Poster presentations

Title	Author(s)
Small-World Networks, Dynamics and Proximity in Investment Decisions	*Ni Zhen[1], Giuseppina Testa[2], Ramón Compañó[1]* *(1.European Commission, Joint Research Centre, Spain. 2. University of Foggia, Italy)*
Quantification and clustering of EU regional innovation output	*Panagiotis Ravanos[1], Michela Bello[1], Oscar Smallenbroek[1], Anastasis Katsinis[1], Panagiotis Artelaris[2]* *(1.European Commission, Joint Research Centre, Italy. 2. Harokopio University of Athens, Greece)*
Twin Transition and Foreign Dependence: Challenges for the EU's Automotive Industry	*Juan Carlos Ruiz-Garcia[1], Andrea Diaz[1], Aurélien Genty[1], Cyprien Duhamel[2]* *(1.European Commission, Joint Research Centre, Spain. 2.European Central Bank)*
EU Startup and Scaleup Strategy	*Ramon Compañó* *(European Commission, Joint Research Centre, Spain)*
DGTES mapping of the SMR techno-economic ecosystem	*Jorge Soguero Escuer, Kulani Abendroth Dias, Josefina Fabiani, Serena Signorelli, Ana Fernández Cruzado, Giuditta De Prato, Michael Fuetterer, Laura Aldave De Las Heras* *(European Commission, Joint Research Centre)*
Economic Complexity for Policy: EU Country Factsheets	*Giambattista Albora[1], Bernardo Caldarola[1], Dario Diodato[1], Lorenzo Napolitano[1], Carla Sciarra[1]* *(1.European Commission, Joint Research Centre, Spain)*

Poster presentations

Title	Author(s)
Artificial Intelligence across EU regions: Patents, exposure, and use	*Bernardo Buarque[1]. Pablo Casas[2], Enrique Fernandez-Macias[2], Ignacio Gonzalez Vazquez[2], Ryan Hynes[3], Dieter Kogler[1], Simone Salotti[2]* *(1.Spatial Dynamics Lab, University College Dublin, Ireland. 2.European Commission, Joint Research Centre, Spain. 3. School of Economics, University College Dublin, Ireland)*
R&D productivity: Are ideas harder to find or do EU firms su˜er from a commercialisation gap?	*Dirk Czarnitzki[1], Hugo Confraria[2], Francesco Rentocchini [2]* *(1.KU Leuven, Belgium. 2. European Commission, Joint Research Centre, Spain)*
Cross-Regional Venture Capital in the EU: the Role of Regional Entrepreneurial Ecosystems and Proximity	*Giuseppina Testa[1], Csaba K. Johanyák[2], Ni Zhen[3], Ramón Compañó* *(1.University of Foggia, Italy. 2.Mathias Corvinus Collegium, Budapest. 3.European Commission, Joint Research Centre, Spain)*

Conference venue

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