

CONCORD 2011:  
***The dynamics of Europe's industrial structure  
and the growth of innovative firms***

Third European Conference

**Seville / Spain, 6 October 2011**

## PROGRAMME

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09:00 – 9:30      **Registration**

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9:30 – 10:00      **Opening - Plenary session I**

**Chair** ..... Xabier Goenaga, European Commission, JRC-IPTS, Head of Unit – Knowledge for Growth  
**Room** ..... Auditorium (-2 floor)

- ***The dynamics of firms and its importance for policy***  
John Bensted-Smith, European Commission, Director JRC-IPTS
  - ***Unleashing growth through innovation***  
Clara de la Torre, European Commission, Director DG Research and Innovation
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10:00 – 10:45      **Plenary session II: Key Scientific Lecture**

**Chair** ..... Xabier Goenaga, European Commission JRC-IPTS, Head of Unit – Knowledge for Growth  
**Room** ..... Auditorium (-2 floor)

- ***Policy Consistency: Incentives for Innovation and Capital Formation***  
Finn E. Kydland, Nobel Laureate in Economics
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10:45 – 11:15      **Coffee Break**

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11:15 – 12:15      **Parallel Sessions I**

\*for all presentations in parallel sessions 20 min presentation + 10 min discussion is foreseen

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**Strand A**                    **R&D and innovation: Sources and constraints at company level**  
**Session A-I**                ***Corporate R&D and innovation activities: Do it yourself vs. outsourcing?***

**Chair** ..... Marco Vivarelli, Catholic University of Milano  
**Room** ..... Lisboa

***External ventures: Why firms do not develop their inventions in-house?***

Russell Thomson, [Elizabeth Webster](#)

Melbourne Institute of Applied Economic and Social Research, and Intellectual Property Research Institute of Australia (IPRIA), The University of Melbourne

***Intramural, contracted R&D and import of technology: Which pays off more?***

[Dolores Añón Higón](#), Miguel Manjón, Juan A. Máñez, Juan A. Sanchis-Llopis

Department of Applied Economics II and ERICES, Universidad de Valencia & Department of Economics, Universitat Rovira i Virgili

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**Strand B**                    **Industrial dynamics and the role of R&D and innovation for Europe's competitiveness**  
**Session B-I**                ***R&D as driver of firms' competitiveness***

**Chair** ..... Pierre Vigier, European Commission, DG RTD C.6  
**Room** ..... Chicago

***Firm growth dynamics across countries: Evidence from a new database***

[Albert Bravo-Biosca](#)

NESTA

***Competition, technological opportunities, and entrepreneurship: estimating a system of simultaneous equations***

Michael Peneder, [Martin Woerter](#)

Austrian Institute Economic Research (WIFO) & ETH Zürich, Swiss Economic Institute (KOF)

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**Strand C**                    **New avenues for policy and for management practices**  
**Session C-I**                ***R&D and innovation in key enabling industries***

**Chair** ..... Pietro Moncada-Paternò-Castello, European Commission, JRC-IPTS  
**Room** ..... Osaka

***Innovation and industrial policy for key enabling technologies in Europe – Findings for micro-/ nano-electronics and industrial biotechnology***

[Sven Wydra](#)

Competence Center Neue Technologien - Fraunhofer-Institute für System- und Innovationsforschung ISI

***Innovation and new path creation: Insights into the wind power industry for Europe's competitiveness***

[Juliet Carpenter](#), James Simmie, Elisa Conti, Fabiana Povinelli, Joschka Milan Kipshagen

Oxford Institute for Sustainable Development, Oxford Brookes University & BoneWells Urbecon

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**12:30 – 14:00**            **Parallel Sessions II**

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**Strand A**                    **R&D and innovation: Sources and constraints at company level**  
**Session A-II**                ***R&D and innovation in small / fast growing companies***

**Chair** ..... Peter Voigt, European Commission, JRC-IPTS  
**Room** ..... Lisboa

**Determinants of young innovative companies' R&D activity**

José García-Quevedo, Gabriele Pellegrino, Marco Vivarelli  
Università Cattolica del Sacro Cuore & Universitat de Barcelona

**Innovation barriers and high growth firms: Measurement, distance to the frontier and innovation types**

Werner Hölzl, Jürgen Janger  
Austrian Economic Research Institute (WIFO)

**The impact of research joint ventures on SMEs performance: Empirical evidence for Spanish firms**

Ascensión Barajas, Elena Huergo, Lourdes Moreno  
CDTI & Universidad Complutense de Madrid

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**Strand B**                      **Industrial dynamics and the role of R&D and innovation for Europe's competitiveness**  
**Session B-II**                ***The role of knowledge flows and spillovers***

**Chair** ..... Reinilde Veugelers, Catholic University Leuven  
**Room** ..... Chicago

***Global R&D network: Network analysis of international R&D centres***

Giuditta De Prato, Daniel Nepelski  
European Commission, JRC-IPTS

***Innovation, international R&D spillovers and the sectoral heterogeneity of knowledge flows***

Franco Malerba, Maria Luisa Mancusi, Fabio Montobbio  
Università L. Bocconi & Insubria University

***Regional Economic divide and the role of technological spillovers in Italy: Evidence from micro-data***

Francesco Aiello, Paola Cardamone  
University of Calabria

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**Strand C**                      **New avenues for policy and for management practices**  
**Session C-II**                ***Corporate R&D in a downturn***

**Chair** ..... Dominique Foray, École Polytechnique Fédérale de Lausanne  
**Room** ..... Osaka

***Doing R&D or not (in a crisis), that is the question...***

Claudio Cozza\*, Michele Cincera#, Alexander Tuebke+, Peter Voigt+  
\*Formit Foundation (Fondazione per la Ricerca sulla Migrazione e Integrazione delle Tecnologie),  
#Solvay Brussels School of Economics and Management & Université Libre de Bruxelles,  
+European Commission, JRC-IPTS

***R&D in Boom and Bust: Evidence from the World Bank Financial Crisis Survey***

Kadri Männasoo, Jaanika Meriküll  
Bank of Estonia

***Is there a role for European innovation policy in combating economic downturn?***

René C.G. Arnold, Roman Bertenrath  
Institut der deutschen Wirtschaft Köln, Consult GmbH

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14:00 – 15:00              **Lunch** (and poster presentations in the Patio)

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15:00 – 16:30              **Parallel Sessions III**

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**Strand A**                      **R&D and innovation: Sources and constraints at company level**

**Session A-III      *R&D determinants I***

**Chair** ..... Patrick McCutcheon, DG RTD

**Room** ..... Lisboa

***Business cycles and investment in intangibles: Evidence from Spanish firms***

[Paloma López-García](#), José Manuel Montero, Enrique Moral-Benito

Banco de España

***Competitive pressure determinants and innovation at the firm level***

Pilar Beneito, Paz Coscollá-Girona, María Engracia Rochina-Barrachina, [Amparo Sanchis-Llopis](#)

Universidad de Valencia

***Corporate governance practices and companies' R&D orientation: Evidence from European countries***

Florence Honoré, Federico Munari, [Bruno van Pottelsberghe de la Potterie](#)

University of Minnesota & University of Bologna & Université Libre de Bruxelles

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**Strand B      Industrial dynamics and the role of R&D and innovation for Europe's competitiveness**

**Session B-III      *R&D and productivity***

**Chair** ..... Mariagrazia Squicciarini, Economic Analysis and Statistics, OECD

**Room** ..... Chicago

***R&D and endogenous productivity of heterogeneous firms***

d'Artis Kancs, [Boriss Siliverstovs](#)

European Commission, DG Joint Research Centre, IPTS & Swiss Economic Institute (KOF)

***The transatlantic productivity gap: Is R&D the main culprit?***

Raquel Ortega Argilés, Maria Piva, [Marco Vivarelli](#)

Universidade Técnica de Lisboa, Catholic University of Milano

***Globalisation, industrial diversification, and productivity growth in large European R&D companies***

Michele Cincera, [Julien Ravet](#)

Solvay Brussels School of Economics and Management, Université Libre de Bruxelles

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**Strand C      New avenues for policy and for management practices**

**Session C-III      *Targeted measures supporting corporate R&D and innovation: what can be learnt?***

**Chair** ..... Pierre Vigier, European Commission, DG RTD C.6

**Room** ..... Osaka

***Developing policy strategies for emerging industries***

[Timo Leimbach](#)

Fraunhofer Institute for Systems and Innovation Research

***Effect of FP on innovative performance of European firms: A CDM approach***

[Abraham García](#)

European Commission, JRC-IPTS

***The heterogeneity of the development process of firms: Implications for innovation policies***

[Ugo Rizzo](#), Francesco Nicolli, Laura Ramaciotti

Department of Economics, Institution and Territory (DEIT), University of Ferrara

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**16:30 – 17:00      Coffee break (poster presentations in the Patio)**

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**Strand A**                    **R&D and innovation: Sources and constraints at company level**  
**Session A-IV**            ***R&D determinants II***

**Chair** ..... Marco Vivarelli, Catholic University of Milano

**Room** ..... Lisboa

***The determinants of the scientific production by the largest R&D firms in the world***

[Michele Cincera](#), David Dratwa

Solvay Brussels School of Economics and Management, Université Libre de Bruxelles

***Marketing innovation and R&D capabilities – More than one way to innovation success?***

Mukesh Bhargava, Rabikar Chatterjee, [Christoph Grimpe](#), Wolfgang Sofka

Oakland University, Rochester, USA; Katz School of Business, University of Pittsburgh, USA; Copenhagen Business School, Denmark; University of Tilburg, Netherlands

**Strand B**                    **Industrial dynamics and the role of R&D and innovation for Europe's competitiveness**  
**Session B-IV**            ***Blind spots in research on R&D***

**Chair** ..... Reinhilde Veugelers, Catholic University Leuven

**Room** ..... Chicago

***The missing point of the non-R&D innovators analysis in low technology contexts: opening new research avenues***

[Jose-Luis Hervas-Oliver](#), Jose Albers-Garrigos, Carles Boronat-Moll, Francisca Sempere

Universidad Politécnica de Valencia

***Cleaning the face of absorptive capacity: An empirical investigation for 3 European Countries***

Chiara Franco, Alberto Marzucchi, [Sandro Montresor](#)

University of Bologna & University of Trento

**Strand C**                    **New avenues for policy and for management practices**  
**Session C-IV**            ***Facilitating R&D and innovation policy making***

**Chair** ..... Dominique Foray, École Polytechnique Fédérale de Lausanne

**Room** ..... Osaka

***A quality index for patent systems***

[Matthis de Saint-Georges](#), Bruno van Pottelsberghe de la Potterie

Université Libre de Bruxelles

***Territorial benchmarking methodology to assess competitiveness and innovation performance: The need to identify reference regions***

[Mikel Navarro](#), Juan José Gibaja, Susana Franco, Asier Murciego

Orkestra - Basque Institute of Competitiveness & University of Deusto

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18:00 – 18:45

**Plenary SESSION III: SUMMARY AND CLOSING OF CONFERENCE**

**Chair** ..... Fernando Hervas, European Commission, JRC-IPTS

**Room** ..... Auditorium (-2 floor)

*Outlining main results from the Conference* (5 min per thematic strand, presenter highlighted)

**Strand A: R&D and innovation: Sources and constraints at company level**

[Bronwyn H. Hall](#), University of California at Berkeley

David C. Mowery, University of Berkeley

Kristian Uppenberg, European Investment Bank

Marco Vivarelli, Catholic University of Milano

**Strand B: Industrial dynamics and the role of R&D and innovation for Europe's competitiveness**

[Michele Cincera](#), Free University Brussels

Stefan Kuhlmann, University of Twente

Reinhilde Veugelers, Catholic University Leuven

**Strand C: New avenues for policy and for management practices**

[Susana Borrás](#), Copenhagen Business School

Dominique Foray, École Polytechnique Fédérale de Lausanne

Pietro Moncada-Paternò-Castello, European Commission, JRC-IPTS

*Discussion*

**END OF CONFERENCE**

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