

ICTNET 1st Workshop

The diffusion of ICT and its impact on growth and productivity

Parma, 16-17 December 2010

Sponsored by the European Commission

Thursday, 16 December 2010

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| 9:00 | Registration |
| 9:15 | Welcome: Francesco DAVERI (Professor of Economics, University of Parma, Italy) and Vincenzo Spiezia (OECD, ICTNET Coordinator) |
| Session I – ICT, Productivity and Growth Issue Paper | |
| 9:30-10:30 | Keynote speech: “Innovation and Competitiveness: Revaluating the Contribution to Growth” Bart van Ark (The Conference Board, NY and Groningen University, The Netherlands) |
| 10:30-10:45 | Coffee Break |
| 10:45-13:00 | Contributed papers Chair: Jacques Mairesse (CREST (ENSAE, Paris), UNU-MERIT (Maastricht University), and NBER). Nicholas Oulton (Centre for Economic Performance, London School of Economics) Long term implications of the ICT revolution for Europe: applying the lessons of growth theory and growth accounting (presentation) Matilde Mas (University of Valencia and Instituto Valenciano de Investigaciones Económicas - IVIE) ICT and Productivity Growth in Advanced Economies (presentation) Elise S. Brezis (ACEP, Bar-Ilan University; and Minerva Fellow, Hebrew University of Jerusalem) Does ICT always lead to higher Productivity and Economic Growth? (presentation) Huub Meijers (Research fellow at UNU-MERIT. Associate professor in Economics, Maastricht University) Trade, Internet and economic growth: a cross country panel analysis (presentation) Summary: Jimmy Lopez (Banque de France and Université de la Méditerranée - GREQAM) |
| 13:00-14:00 | Lunch Break |
| Session II - ICT Diffusion Issue Paper | |
| 14:00-16:15 | Contributed papers Chair: Nicholas Oulton (Centre for Economic Performance, London School of Economics) Gilbert Cette* (Banque de France and Université de la Méditerranée - DEFI) and Jimmy Lopez (Banque de France and Université de la Méditerranée - GREQAM) ICT demand behaviour: an international comparison (presentation) Ioannis Bournakis (Middlesex University Business School), Michela Vecchi (Middlesex University Business School), Francesco Venturini* (University of Perugia) Innovations, off-shoring and specialization (presentation) Georg Duernecker (University of Mannheim) and Matthias Mand* (University of Mannheim) U.S. Product Market Deregulation and the Rise in Investment-Specific Technical Change Michael R. Ward (University of Texas at Arlington) Learning to Surf: Spillovers in the Adoption of the Internet (presentation) Summary: David Gago Saldaña (National Observatory for Telecommunication and Information Society, Spain) |
| 16:15-16:30 | Coffee Break |
| 16:30-17:30 | Keynote speech: “Crazy ideas on how to spurt technology diffusion” Michele Boldrin (WUSTL, Washington University at Saint Louis, (THE UNITED STATES) |
| 17:30-18:30 | Meeting time for Network researchers |
| 20:00 | Conference Dinner |

Friday, 17 December 2010

| Session III - ICT Diffusion | |
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| 9:00-10:00 | Keynote speech: “The European Digital Agenda” Lucilla Sioli (European Commission, DG INFSO) |
| 10:00-10:15 | Coffee Break |
| 10:15-12:30 | <p>Contributed papers</p> <p>Chair: Gilbert Cette (Banque de France and Université de la Méditerranée - DEFI)</p> <p>Bronwyn H. Hall (University of California at Berkeley, Maastricht University, NBER, and IFS), Francesca Lotti* (Economic Research Department, Bank of Italy), and Jacques Mairesse* (CREST (ENSAE, Paris), UNU-MERIT (Maastricht University), and NBER). Evidence on the Impact of R&D and ICT Investment on Innovation and Productivity in Italian Firms (presentation)</p> <p>Mika Maliranta, Petri Rouvinen* (ETLA, The Research Institute of the Finnish Economy) and Aarno Airaksinen (Statistics Finland) IT Outsourcing in Finnish Business (presentation)</p> <p>Jörg Ohnemus (Centre for European Economic Research (ZEW), Mannheim) IT Outsourcing and Employment Growth at the Firm Level (presentation)</p> <p>Leila Ben Aoun* (CRP Henri Tudor, STATEC, Observatoire de la compétitivité) and Maria Rosalia Vicente (OECD and University of Oviedo) Understanding the drivers of e-commerce diffusion: Some evidence for Luxembourg (presentation)</p> <p>Summary: Andrea Lasagni (University of Parma, Italy)</p> |
| 12:30-13:30 | Lunch Break |
| Session IV – ICT Productivity and Growth | |
| 13:30-15:45 | <p>Contributed papers</p> <p>Chair: Irene Wu (Chief Data Officer, Federal Communications Commission, USA)</p> <p>Melisande Cardona* (Institute for Strategy, Technology and Organization, University of Munich) and Tobias Kretschmer (Institute for Strategy, Technology and Organization, University of Munich and Department Industrial Organization and New Technologies, Ifo Institute for Economic Research) ICT – Enabler of Economic Growth: Stylized Facts (presentation)</p> <p>Fardad Zand*, Cees van Beers (Department of Technology, Strategy & Entrepreneurship, Delft University of Technology) and George van Leeuwen (Department of Business Statistics, Statistics Netherlands) Information Technology, Organizational Change and Firm Productivity: A Panel Study of Complementarity Effects and Clustering Patterns in Manufacturing and Services (presentation)</p> <p>Cecilia Jona-Lasinio (Italian National Institute of Statistics (ISTAT), and LUISS, Italy) Service off-shoring, ICT and Productivity Growth in European Countries (presentation)</p> <p>Martin Falk (Austrian Institute of Economic Research - WIFO) IT workers and regional growth in Europe (presentation)</p> <p>Summary: Daniel Cerquera (ZEW Mannheim, Germany)</p> |
| 15:45-16:00 | Coffee Break |
| 16:00-16:30 | Irene Bertschek and Francesco Daveri: Workshop summary and closing remarks |

The asterisk “*” indicates the presenting author.