



Program

DIME Final conference 6-8 April 2011, Maastricht

UNU-MERIT & School of Economics and Business, Maastricht University

The conference takes place at the SBE building, Tongersestraat 53, Maastricht.

5 April

Arrival

6 April

8.30 – 9.15 Registration

9.15 – 9.30 Welcome

Bart Verspagen (DIME) & Dominik Sobczak (DG-Research – European Commission)

9.30 – 10.30 Plenary Session on “Heterogeneity in economics and innovation”

Chair: Franco Malerba, speakers: Giovanni Dosi (*The effects of heterogeneous identities on heterogeneous performances of firms*) and Stefano Brusoni (*The micro-foundations of heterogeneity: a neuro-cognitive approach*)

11.00 – 12.45 Parallel Sessions A – see separate parallel sessions program

Lunch (at SBE premises, check your coupons for exact location)

13.45 – 15.30 Parallel Sessions B – see separate parallel sessions program

15.45 – 16.45 Plenary Session on “Economic dynamics and the environment”

Chair: Vanessa Oltra, speakers: Paul Lanoie (*The Porter Hypothesis at 20. Can Environmental Regulation Enhance Innovation and Competitiveness?*) & Jeroen van den Bergh (*Environmental and Climate Innovation: Limitations, Policies and Prices*)

17.00 – 18.00 Plenary Session on “The paradox of localization and globalization”

Chair: Pater Maskell, speaker: Michael Storper (*The “Seven Cs” of Technology and Geography: Codes, Channels, Clustering, Communities, Context, Coordination, Competition*)

18.15 – 19.15 DIME Governing Board Meeting (at UNU-Merit), only for DIME partner institutes delegates

20.00 Conference Dinner at La Bonbonnière, Achter de Comedie 1 (see map).

7 April

9.00 – 10.45 Parallel Sessions C – see separate parallel sessions program

11.15 – 12.15 Plenary Session on “Organization and innovativeness”

Chair: Ed Steinmueller, speaker: Alice Lam (*Organization and Innovativeness: Towards Organizational Ambidexterity?*)

Lunch (at SBE premises, check your coupons for exact location)

13.30 – 15.15 Parallel Sessions D – see separate parallel sessions program

15.45 – 16.45 Plenary Session on “Growth and development”

Chair: Bart Verspagen, speakers: Mario Cimoli & Michael Landesmann. In this session, the speakers will provide their outlook on global growth prospects after the crisis. Mario Cimoli has provided the following two background papers: Cimoli, M. and G. Porcile, 2011, ‘Global growth and international cooperation: a structuralist perspective’, *Cambridge Journal of Economics*, 35, pp. 383–400

Cimoli, M. and G. Porcile, 2009, Sources of learning paths and technological capabilities: an introductory roadmap of development processes, *Economics of Innovation and New Technology*, 18, pp. 675–694

17.00 – 18.00 Plenary Session on “Dynamics of technology and knowledge”

Chair: Alessandro Nuvolari. In this session, Robert Allen will talk about *The British Industrial Revolution in Global Perspective*. Paul David and Gerald Silverberg will react to this talk, with their views on the subject.

19.00. Boatrip and dinner. Board at rederij Stiphout, Maaspromenade/Maasboulevard (see map).

8 April

9.00 – 10.45 Parallel sessions E – see separate parallel sessions program

11.15 – 12.30 Final Plenary Session “The future of innovation and policy in Europe and the world”

Speakers: Luc Soete and Jean Claude Burgelman (European Commission)

Farewell lunch

Parallel sessions program

General guidelines:

- 1) Parallel sessions last 105 minutes, which are to be divided as follows: 4 presentations of max 20 minutes (80 minutes in total), 10 minutes for discussant, 15 minutes general discussion. In case of sessions with 3 papers, this schedule is also advised (with more general discussion, or the session ending early).
- 2) Session chairs are responsible for strict time management. Session discussants are expected to discuss all papers presented in the session. Obviously, the time allotted does not allow a detailed discussion of every paper. Discussants are encouraged to focus on the main lines of analysis found in the paper. "What does this paper want to achieve, and does it succeed?" should be the guiding question for a discussant. Discussants are also encouraged to explore and point to commonalities between the papers, when relevant (this will apply to most sessions, as papers have been grouped into sessions on the basis of either a common theme, or a common methodology, or both).
- 3) We listed the presenting author first, and assumed that the submitting author will also be the presenting author. Please let us know if the presenting author is different.
- 4) Papers indicated by "***" compete for the best young scholars paper awards.

Last minute changes to parallel sessions program:

(these are all changes relative to the program that is in the conference bags):

- Elena Cefis will be chair in A2.
- Bart Los will chair in B2.
- Giorgio Triulzi will chair E7.
- Alejandro Lavopa will chair D7.

This version of the program was updated last on 4 April!

Session A1 (6 April, 11.00 – 12.45) – C-1.03, Topic 1. Chair: Jojo Jacob, discussant: Mafini Dosso.			
Sanditov	Bulat	Verspagen, Bart	Multilevel analysis of the determinants of innovative entrepreneurship across Europe
Cantner	Uwe	Silbereisen, Rainer K. & Wilfling, Sebastian	Which Big-Five personality traits drive entrepreneurial failure in highly innovative industries?
Buenstorf	Guido	Geissler, Matthias	Where have all the graduates gone? Career trajectories of doctoral students in German laser research, 1960-2005
Wyrwich	Michael	--	Knowledge intensive Entrepreneurship across regions: Makes being a new industry a difference? **

Session A2 (6 April, 11.00 – 12.45) – A0.23, Topic 2. Chair: Elena Cefis, discussant: Gaaitzen de Vries.			
Angathevar	Baskaran	Muchie, Mammo	Can the Relative Strength of the National Systems of Innovation Mitigate the Severity of the Global Recession on National Economies? – The Case of Selected Developed Economies
Stam	Erik	Bos, Jaap	Gazelles, Industry Growth and Structural Change
Iizuka	Michiko	Sadre Ghazi, Shuan	Understanding Dynamics of Pro-Poor Innovation: Mapping the Disputed Areas
Starosta de Waldemar	Felipe	--	New products and corruption: evidence from Indian firms **

Session A3 (6 April, 11.00 – 12.45) – H0.06, Topic 3. Chair: Michael Fritsch, discussant: Charlotte Schlump.			
Dindo	Pietro	Bottazzi, Giulio	Localized technological externalities and the geographical distribution of firms
Broekel	Tom	--	Do Cooperative R&D Subsidies Stimulate Regional Innovation Efficiency? Evidence from Germany **
Slavtchev	Viktor	Noseleit, Florian	Universities establishment and development of high-tech manufacturing and knowledge-intensive service industries in a region
Nedelkoska	Ljubica	Neffke, Frank	Skill shortage and skill redundancy: Asymmetry in the transferability of skills **

Session A4 (6 April, 11.00 – 12.45) – C-1.09, Topic 4. Chair: Erik Baark, discussant: Eric Brouillat.			
Gehring	Agnieszka	--	A new taxonomy based on pecuniary knowledge externalities: Knowledge interactions in a vertically integrated system **
Cortesi	Maurizio	--	The Social Dynamics of Learning and Trust
Pirino	Davide	Bottazzi, Giulio	Measuring Industry Relatedness and Corporate Coherence
Wang	Lili	Notten, Ad	Mapping the interdisciplinary nature and co-evolutionary patterns in five nano-industrial sectors

Session A5 (6 April, 11.00 – 12.45) – A0.24, Topic 5. Chair: Fulvio Castellacci, discussant: Katrin Ostertag.			
Menzel	Max-Peter	Kammer, Johannes	Pre-entry Experiences, Technological Designs, and Spatial Restructuring in the Global Wind Turbine Industry
Coenen	Lars	Benneworth, Paul & Truffer, Bernhard	Towards a spatial perspective on sustainability transitions
Costantini	Valeria	Mazzanti, Massimiliano & Montini, Anna	Environmental Performance and Regional Innovation Spillovers
Lizal	Lubomir	Earnhart, Dietrich	The Effect of Corporate Environmental Performance on Financial Outcomes – Profits, Revenues, and Costs: Evidence from the Czech Transition Economy

Session A6 (6 April, 11.00 – 12.45) – C-1.05, Topic 6. Chair: Lucia Cusmano, discussant: Cornelia Meissner.			
Azagra Caro	Joaquin	--	Access to the public knowledge base of universities: Who's more nationalist?
Vonortas	Nicholas S.	Spanos, Yiannis E.	Innovation Impacts of Publicly-Funded Collaborative R&D
Van Roy	Vincent	Belderbos, René	Productivity Spillovers from Foreign Affiliates and Internationalization: Firm-Level Evidence for Belgium
Andersen	Birgitte	Rossi, Frederica	Inefficiencies in Markets for Intellectual Property Rights: Experiences of Academic and Public Research Institutions

Session A7 (6 April, 11.00 – 12.45) – C-1.07, Special session for WP2.11. Chair: Andre Lorentz, discussant: Zakaria Babutsidze.			
Llerena	Patrick	Ozman, Muge	Networks , irreversibility and knowledge creation
Guerzoni	Marco	Cantner, Uwe & Martinelli, Ariana	Innovation and market dynamics: A two-mode network approach to User-producer relation
Triulzi	Giorgio	--	Technological Trajectories and the Role of (Former) Developing Countries' Firms in the Semiconductor Industry: a Patent Citation Analysis over the last 50 years **
Malerba	Franco	Adams, Pamela & Fontana, Roberto	Demand and innovation in semiconductors

Session A8 (6 April, 11.00 – 12.45) – A1.22, Topic 1. Chair: Alex Coad, discussant: Gaston Heimeriks.			
Hoekman	Jarno	Scherngell, Thomas; Frenken, Koen & Tijssen, Robert	Acquisition of European research funds and its effect on international scientific collaboration
Liu	Ju	--	Institutional Thickness and Its Impact on Intra-firm and Inter-organisational Innovation Networks: A Comparative Case Study in China and Switzerland
Poltimäe	Helen	Paas, Tiiu	What is behind different innovation performance of the countries: an illustrative example of the Baltic Stages
Protogerou	Aimilia	Caloghirou, Yannis & Siokas, Evangelos	Heterogeneity of technological knowledge flows in EU-funded collaborative research networks

Session B1 (6 April, 13.45 – 15.30) – H0.06, Topic 1. Chair: Stefan Kuehn, discussant: Jarno Hoekman.			
Sterzi	Valerio	Meissner, Cornelia	Who are the stars? Evidence from a sample of UK academic inventors **
Cefis	Elena	Sabidussi, Anna	Innovation in potentially dominant firms: the role of M&A
Proff, von	Sidonia	Dettmann, Anja	Inventor collaboration over distance **
Fontana	Roberto	Moriniello, Diana	Technological leadership and innovation persistence: empirical evidence

Session B2 (6 April, 13.45 – 15.30) – C-1.05, Topic 2. Chair: Bart Los, discussant: Helen Poltimäe.			
Natera	Jose Miguel	Castellacci, Fulvio	A new panel dataset for cross-country analyses of national systems, growth and development (CANA)
Slavtchev	Viktor	Wiederhold, Simon	The Impact of Government Demand Composition on Private R&D Activities **
de Vries	Gaaitzen	Los, Bart; Stehrer, Robert; Timmer, Marcel & Azeez Erumban, Abdul	Making Room for China: a Global Value Chain Approach
Castellacci	Fulvio	--	Closing the Technology Gap?

Session B3 (6 April, 13.45 – 15.30) – C-1.07, Topic 4. Chair: Bart Leten, discussant: Frank van Rijnsoever			
Ho	Mei	Liu, John	Knowledge Brokerages across Borders – The Diffusion of Data Envelopment Analysis (DEA) Methodology
Nedelkoska	Ljubica	--	Occupations at Risk: Explicit Task Content and Job Security
Antonietti	Roberto	Cainelli, Giulio	Spatial agglomeration and vertical disintegration of knowledge intensive business services in Lombardy
Jacob	Jojo	Belderbos, René, Lokshin, Boris	International Technological Alliances, Technology-based M&As, and the Innovative Performance of EU and non-EU Firms

Session B4 (6 April, 13.45 – 15.30) – C-1.03, Topic 1. Chair: Guido Buenstorf, discussant: Daniel Ljungberg.			
Cohendet	Patrick	Petiot, Bernard & Simon, Laurent	Creative performance, organizational routines, and management system: the case of Cirque du Soleil
Boschma	Ron	Wenting, Rik	Spinoffs and M&A as drivers of spatial clustering: the evolution of the Dutch banking sector in the Amsterdam region in the period 1850-1993
Bublitz	Elisabeth	Noseleit, Florian	The Determinants of and the Returns to Balanced Skills **
Cantner	Uwe	Stuetzer, Michael & Goethner, Maximilian	Disentangling the Effect of New Venture Team Functional Heterogeneity on New Venture Performance

Session B5 (6 April, 13.45 – 15.30) – A0.24, Topic 5. Chair: Patrick Llerena, discussant: Lars Coenen.			
Markard	Jochen	Musiolik, Jörg	Development of system resources in an emerging technological field: on the role of organizations and formal networks
Brouillat	Eric	Oltra, Vanessa	Extended producer responsibility instruments and innovation in eco-design: an exploration through a simulation model
Geels	Frank	Penna, Caetano	Enriching the greening of industry literature with issue life cycle theory and a triple embeddedness framework
Ostertag	Katrin	Tercero Espinoza, Luis & Sartorius, Christian	Innovation dynamics in resource efficiency

Session B6 (6 April, 13.45 – 15.30) – C-1.09, Topic 6. Chair: Can Huang, discussant: Bastian Rake.			
Calero Medina	Clara	Larsen, Katarina	Emerging technology and distributed innovation in solar cell technology - a study of topical islands, citation networks and the path most travelled
Epicoco	Marianna	--	Knowledge dynamics and sources of leadership: mapping the semiconductor miniaturization trajectory **
Fischer	Bruno	Molero, José	Towards a Taxonomy of Firms Engaged in International R&D Cooperation Programs: The Case of Spain in Eureka
Castaldi	Carolina	Los, Bart	Are new 'silicon valleys' emerging? The distribution of superstar patents across US states

Session B7 (6 April, 13.45 – 15.30) – A1.22, Special session for WP1.16. Chair: Attila Havas, discussant: Alessandro Nuvolari.			
Fagerberg	Jan	Fosaas, Morten & Sapprasert, Koson	Innovation - exploring the knowledge base
Landström	Hans	Harirch, Gouya & Åström, Fredrik	Entrepreneurship - exploring the knowledge base
Martin	Ben	Nightingale, Paul & Yegros Yegros, Alfredo	Science and Technology Studies: Exploring the Knowledge Base
Verspagen	Bart	Bhupatiraju, Samyukta; Nomaler, Önder & Triulzi, Giorgio	Knowledge Flows – Analyzing the Core Literature of Innovation, Entrepreneurship and Science and Technology Systems

Session B8 (6 April, 13.45 – 15.30) – A0.23, Special session for WP3.20. Chair: Tommaso Ciarli, discussant: Esha Shah & Henny Romeyn.			
Cusmano	Lucia		Evolutionary approaches to development, technological change and institutions
Arora	Saurabh		The construction and variety of production practices: global technologies and local institutions
McGrath	Siobhan		Fuelling Global Production Networks with 'Slave Labour'? The case of Brazilian cane-based ethanol
Ely	Adrian	Scoones, Ian	The Global Redistribution of Innovation: Lessons from China and India

Session C1 (7 April, 9.00 – 10.45) – A1.22, Topic 2. Chair: Jan Fagerberg, discussant: Stanislaw Kubiela.			
Kwasnicki	Witold	--	Diversity and growth: role of tolerance in economic development
Coad	Alex	--	The skewed world GDP distribution and the interdependence of national institutions
Dosso	Mafini	Jacoby, Nadia	Technological Performances, Organizations and Institutional Set-ups
Parhi	Mamata	Diebolt, Claude; Mishra, Tapas & Ouattara, Bazoumana	Does democratic distance matter for economic growth interdependence? A cross country analysis

Session C2 (7 April, 9.00 – 10.45) – C-1.07, Topic 2. Chair: Carolina Castaldi, discussant: Marco Capasso.			
Napoletano	Mauro	Dosi, Giovanni; Fagiolo, Giorgio & Roventini, Andrea	The role of technical change, finance and public policies in an evolutionary model of endogenous growth and fluctuations
Lorentz	Andre	Ciarli, Tommaso	Openness to Trade, Convergence in Tastes and Growth Rates Differences in an Evolutionary Model of Structural Change
Kuehn	Stefan	Muysken, Joan & Van Veen, Tom	Does Temporary Government Spending Affect Growth and Development?
Antonietti	Roberto	Zon, van, Adriaan	Education and training in a model of endogenous growth with creative wear-and-tear

Session C3 (7 April, 9.00 – 10.45) – C-1.03, Topic 4. Chair: Andrea Morrison, discussant: Isabel-Maria Bodas Freitas.			
Dobbelaere	Sabien	Luttens, Roland Iwan & Peters, Bettina	An analysis of the determinants of starting an R&D project
Huang	Can	Arundel, Anthony & Hollanders, Hugo	How firms innovative: R&D, non-R&D, and technology adoption
Neffke	Frank	Henning, Martin	Seeds of regional structural change. The role of entrepreneurs and expanding firms in shaping local path dependencies**
Holm	Jacob	Bottazzi, Giulio	Workforce composition and the relationship between size, wages and productivity

Session C4 (7 April, 9.00 – 10.45) – C-1.09, Topic 4. Chair: Ben Martin, discussant: Wolfhard Kaus.			
Cojocar	Daniela	Piva, Evila & Rossi-Lamastra, Cristina	Modes of growth of young firms in high tech sectors. The role of family ownership
Leten	Bart	Belderbos, Rene & Kelchtermans, Stijn	Internal Basic Research, External Basic Research and the Technological Performance of Pharmaceutical Firms
Havas	Attila	--	Size, Ownership and Sector: Sources of heterogeneity in firms' innovation activities

Session C5 (7 April, 9.00 – 10.45) – A0.24, Topic 5. Chair: Vanessa Oltra, discussant: Caetano Penna.			
Schmidt	Tobias	Schneider, Malte & Hoffmann, Volker	Analyzing differential policy effects on innovative patterns of heterogeneous firms: the case of climate change and the electricity sector
Faber	Albert	Alkemade, Floortje	Success or failure of sustainable transition policies
Hekkert	Marko	Negro, Simona & Alkemade, Floortje	Transition policy and innovation policy: friends or foes?
Walz	Rainer	Schleich, Joachim & Ragwitz, Mario	Regulation, Innovation and Wind Power Technologies – An empirical analysis for OECD countries

Session C6 (7 April, 9.00 – 10.45) – H0.06, Topic 6. Chair: Chair: Nicholas S. Vonortas, discussant: Valerio Sterzi.			
Cantner	Uwe	Goethner, Maximilian; Obschonka, Martin & Silbereisen, Rainer K.	Foundations of academic entrepreneurship: A path model for the prediction of scientists' academic entrepreneurial intentions
Meissner	Cornelia	--	Academic Patenting: Opportunity, Support or Attitude? **
Heimeriks	Gaston	Boschma, Ron	The Geography of Biotechnology
Sanditov	Bulat	Lissoni, Francesco & Llerena, Patrick	Inventors' Small Worlds: Academic and CNRS Researchers in Networks of Inventors in France

Session C7 (7 April, 9.00 – 10.45) – C-1.05, Topic 6. Chair: Pier-Paolo Saviotti, discussant: Fabrice Galia.

Barberá	David	Console, Davide	Whatever works: uncertainty and technological hybrids in medical innovation
Hardeman	Sjoerd	Frenken, Koen	Organizing societal relevance: the case of type 2 diabetes research
de Pádua	Muriela	Custodio, L. & Orsenigo, Luigi	On the structure of ill-structured problems: An empirical study on the development of an HIV vaccine
Rake	Bastian	Plotnikova, Tatiana	Collaboration in bio-pharmaceutical research: Exploration of country-level determinants **

Session D1 (7 April, 13.30 – 15.15) – C-1.03, Topic 1. Chair: Frank Geels, discussant: Michael Wyrwich.			
Ljungberg	Daniel	--	Academic inventors and firm inventiveness: A quasi-experimental analysis of firms' patents
Schlump	Charlotte	Brenner, Thomas	Universities and Regional Innovation Output: A Detailed Empirical Study of 19 Technologies in Germany
Stam	Erik	Martin, Ron	When High Tech ceases to be High Growth: The Loss of Dynamism of the Cambridgeshire region
Vooren, van de	Alexander	Alkemade, Floortje	Infrastructure dependent Technologies: escaping lock-in and the role of policy

Session D2 (7 April, 13.30 – 15.15) – A0.24, Topic 2. Chair: Murat Yildizoglu, discussant: Muge Ozman.			
Dosi	Giovanni	Marengo, Luigi, Paraskevopoulou, Evita & Valente, Marco	The value and dangers of remembrance in changing worlds: a model of cognitive and operational memory of organizations
Çevikarslan	Salih	--	The Nature and Firm-Level Determinants of Heterogeneity in Innovation Modes
Watts	Christopher	Gilbert, Nigel	Adopting and adapting: innovation and diffusion modelled as constraint satisfaction
Safarzynska	Karolina	--	Energy – a missing dimension of evolutionary models of industry dynamics **

Session D3 (7 April, 13.30 – 15.15) – C-1.09, Topic 3. Chair: Claude Diebolt, discussant: Liu Ju.			
Castellacci	Fulvio	--	International cooperations and export participation: Evidence from a survey of service firms in Norway
Knell	Mark	--	Global networks of innovators: A synthesis of research issues
Suzuki	Shinya	Belderbos, René & Leten, Bart	How global is R&D? Determinants of the home country bias in R&D investments
Morrison	Andrea	Cusmano, Lucia & Capasso, Marco	The determinants of outsourcing and offshoring strategies in industrial districts: evidence from Italy

Session D4 (7 April, 13.30 – 15.15) – H0.06, Topic 4. Chair: Valentina Tartari, discussant: Vincent van Roy.			
Fini	Riccardo	Grimaldi, Rosa; Santoni, Simone & Sobrero, Maurizio	Complements or substitutes? The role of universities and local context in supporting the growth of academic spin-offs
Cantner	Uwe	Goethner, Maximilian	Performance differences between academic spin-offs and non-academic start-ups: an empirical investigation
Rijnsoever, van	Frank	Boer, Taco den	Professor or professional? An empirical exploration of the relationship between knowledge base, use of information sources and innovative performance **
Buenstorf	Guido	Fritsch, Michael & Medrano, Luis F.	Regional Knowledge and the Emergence of an Industry: Laser Systems Production in West Germany, 1975-2005

Session D5 (7 April, 13.30 – 15.15) – C-1.07, Topic 5. Chair: Albert Faber, discussant: Tobias Schmidt.			
Kaus	Wolfhard	Woersdorfer, Julia Sophie	Will nonowners follow pioneer consumers in the adoption of solar thermal systems? Empirical evidence for North-West Germany **
Mazzanti	Massimiliano	Corradini, Massimiliano; Costantini, Valeria & Mancinelli, Sussana	Innovation Patterns, Mixed Goods and Sector Spillovers. Sector based Dynamic analyses
Caliari	Thiago	Machado Ruiz, Ricardo	Innovation and transaction costs theory: Interactions in the brazilian health system of innovation
Fiedler	Antje	--	Strategic choice, organisational culture and worker-initiated innovation- evidence from the liberalised German Airport industry **

Session D6 (7 April, 13.30 – 15.15) – A1.22, Topic 6. Chair: Mauro Napoletano, discussant: Sabien Dobbelaere.			
Fernandes	Teresa	Mamede, Ricardo & Sampaio, Patricia	Patterns and determinants of trademark use in Portugal
Calderon	Maria Guadalupe	Leceta García, José Manuel	Strategic value of collaboration agreements for knowledge acquisition in Open Innovation. The case of ICT industry in Spain
Grazzi	Marco	Jacoby, Nadia & Treibich, Tania	Dynamics of Investment and Firm Performance: Comparative evidence in manufacturing firms
Martinelli	Ariana	Bekkers, Rudi	Knowledge positions in high-tech markets: trajectories, standards, strategies and true innovators

Session D7 (7 April, 13.30 – 15.15) – C-1.05, Special session for WP1.4. Chair: Alejandro Lavopa, discussant: Adrien Querbes-Revier.

Perri	Alessandra	--	Knowledge flows from foreign subsidiaries and the tension between knowledge creation and knowledge protection **
Weinstein	Olivier	Coriat, Benjamin	IPR regimes, firms and the commodification of knowledge
Penin	Julien	--	Open source innovation: Towards a generalization of the open source model beyond software
Andersen	Birgitte	--	The Influence of Rules, Norms and Standards on Knowledge Exchange: Wrap up of DIME WP1.4 and what's next

Session E1 (8 April, 9.00 – 10.45) – H0.04, Topic 1. Chair: Witold Kwasnicki, discussant: Andre Lorentz.			
Zeppini	Paolo	--	Competing technologies and social interactions
Babutsidze	Zakaria	--	Price competition on networked duopolistic markets **
Yildizoglu	Murat	Dupouët, Olivier	Organisational design, ambidexterity and switching to a new core technology
Frenken	Koen	Izquierdo, Luis R. & Zeppini, Paolo	A branching-and-recombination model of innovation

Session E2 (8 April, 9.00 – 10.45) – C-1.05, Topic 2. Chair: Mamata Parhi, discussant: Jojo Jacob.			
Los	Bart	Stehrer, Robert; Timmer, Marcel; Azeez Erumban, Abdul & Vries, Gaaitzen de	Measuring global value chains using the world input-output database (WIOD)
Saviotti	Pier-Paolo	Pyka, Andreas	Variety, product quality and creative destruction
Kubielas	Stanislaw	--	An extended technology gap model of catching up in the CEE economies
Kocenda	Evžen	Uzagalieva, Ainura & Menezes, Antonio	Technological Imitation and Innovation in New European Union Markets

Session E3 (8 April, 9.00 – 10.45) – H0.06, Topic 4. Chair: Mark Knell, discussant: Arianna Martinelli.			
Sarkar	Soumodip	Duarte, Vanessa	Separating the wheat from the chaff –a taxonomy of open innovation
Bodas Freitas	Isabel-Maria	Wadhwa, Anu & Sarkar, MB	The Paradox of being Open: External Technology Sourcing and
Querbes-Revier	Adrien	--	The strategic trade-offs for beneficial open innovation: the case of “open source” consortia in mobile os development
Reinstaller	Andreas	Unterlass, Fabian	Sectoral Innovation Modes and the Distance to the Technological Frontier

Session E4 (8 April, 9.00 – 10.45) – C-1.03, Topic 6. Chair: Gerald Silverberg, discussant: Guido Buenstorf.			
Diebolt	Claude	Pellier, Karine	Measuring the 'ideas': evidence from a new international patent database
Fritsch	Michael	Medrano, Luis F.	The Spatial Diffusion of a Knowledge Base—Laser Technology Research in West Germany, 1960–2005
Raa, ten	Thijs	Mohnen, Pierre; Luiten van Zanden, Jan & Leeuwen, Bas van	Invention, entrepreneurship and prosperity: the Dutch golden age
Tartari	Valentina	Nuvolari, Alessandro	The quality of english patents, 1617-1841: a reappraisal using multiple indicators

Session E5 (8 April, 9.00 – 10.45) – E0.04, Topic 6. Chair: Elisabeth Bublitz, discussant: Tom Broekel.			
Hözl	Werner	Janger, Jürgen	Innovation barriers across firm types and countries
Wziątek-Kubiak	Anna	--	The Heterogeneity of Firms Response to Obstacles to Innovation: Persistent versus Occasional Innovators
Baark	Erik	Lau, Antonio; Lo, William & Sharif, Naubahar	Innovation Sources, Capabilities and Competitiveness: Evidence from Hong Kong Firms
Galia	Fabrice	Ballot, Gérard; Fakhfakh, Fathi & Salter, Ammon	The fateful triangle: Complementarities between product, process and management innovation in the UK and France

Session E6 (8 April, 9.00 – 10.45) – C-1.09, Topic 4. Chair: Uwe Cantner, discussant: Sidonia von Proff.			
Castellani	Davide	Jimenez Palmero, Alfredo & Zanfei, Antonello	The gravity of R&D FDIs
Krammer	Sorin M.S.	--	International agreements and technology diffusion: A multilevel analysis of the global tire industry **
Cecere	Grazia	Ozman, Muge	Recombinative Capabilities: The Effects of Technological Diversification and Intra-Firm Networks
Egbetokun,	Abiodun	--	The Outcomes and the Drivers: Exploring how openness influences innovation in developing countries **

Session E7 (8 April, 9.00 – 10.45) – C-1.07, Special session for WP2.10. Chair: Giorgio Triulzi, discussant: Alex Coad.

Schimke	Antje	Brenner, Thomas	Temporal structure of firm growth and the impact of R&D
Capasso	Marco	Verspagen, Bart	The medium-term effect of R&D on firm growth
Tamagni	Federico	Bottazzi, Giulio & Secchi, Angelo	Financial Constraints and Firm Dynamics
Fontana	Roberto		Innovation and industrial dynamics in semiconductors and telecommunications