Final program for the

DRUID 25th Celebration Conference 2008 on

ENTREPRENEURSHIP AND INNOVATION
Organizations, Institutions, Systems and Regions
June 17-20, 2008

at Copenhagen Business School (CBS), Solbjerg Plads 3, Frederiksberg, DENMARK

Conference website: www.druid.dk/celebration2008
All papers are available online at the conference website, where also DRUID Award Nominees and their work are presented

Main publishers will display their latest books and journals during the conference and sign up promising authors for mutually beneficial cooperation.
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2. Parallel Session Thursday, June 19, 2008  

3. Parallel Session Friday, June 20, 2008  

4. Parallel Session Friday, June 20, 2008  

Poster Sessions  

Portraits of Plenary Speakers  

Nominees for DRUID Dissertation Award 2007-2008  

Nominees for DRUID Best Young Scholar Paper Award 2008  

Nominees for DRUID Best Paper Award 2008  

List of participants  

External reviewers  

DRUID International Scientific Advisory Committee 2006-2008  

DRUID International Scientific Advisory Committee 2008-2010  

DRUID Executive Committee  

Conference Organizing Committee  

Druid History
Internet cafe in Room 107

To logon to the Internet at the main venue please use

Username: DRUID2008
Password: 17-20June

For printing and photocopying please ask the DRUID students, easily visible in DRUID T-shirts.

Basic format of all paper sessions (plenary as well as parallel)

Each session normally includes three papers and lasts about one and a half hours. The standard time schedule looks like this:

. First paper presentation by the author = 15 minutes
. Second paper presentation by the author = 15 minutes
. Third paper presentation by the author = 15 minutes
. First discussant of all three papers = 12 minutes
. Second discussant of all three papers = 12 minutes
. General discussion and replies from the authors = approximately 20 minutes.

Overhead projectors and computer projectors or beamers will be available for PowerPoint presentations. Please bring your presentation on transparencies or on a USB memory device.

Basic format of all DRUID Debates

Each debate confronts a motion and lasts about one and a half hour. The standard time schedule looks like this:

§ A brief introduction by the Moderator,
§ A vote where the audience indicates its initial stand on the motion
§ First affirmative constructive: 12 minutes
§ First negative constructive: 12 minutes
§ Second affirmative constructive: 12 minutes
§ Second negative constructive: 12 minutes
§ First negative rebuttal: 3 minutes
§ First affirmative rebuttal: 3 minutes
§ Second negative rebuttal: 3 minutes
§ Second affirmative rebuttal: 3 minutes
§ Questions from the floor and answers from the panelists
§ A vote where the audience indicates its concluding stand on the motion
# 1. Day - Wednesday 18 June 2007

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<th>Time</th>
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<tr>
<td>09.00-09.30</td>
<td>Opening the conference by Peter Maskell, Director of DRUID</td>
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<tr>
<td>09.30-10.30</td>
<td>Key note: Steven Klepper: &quot;Intra-industry Spinoffs and the Formation of Clusters&quot;&lt;br&gt;Chair: Michael Dahl</td>
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<tr>
<td>10.30-11.00</td>
<td>Coffee break – with Poster Session I</td>
</tr>
<tr>
<td>12.30-13.30</td>
<td>Lunch (included in conference fee) at CBS Solbjerg Plads, 2 floor</td>
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| 13.30-15.00| DRUID Debate on Patents<br>Moderator: Anita McGahan<br>Motion: "Let it be resolved that this conference believes that in order to improve the quality and impact of empirical research on industry dynamics we should discourage the use of patent data to measure innovation."
Speaking for the motion: Maryann Feldman and Myriam Mariani<br>Speaking against the motion: Joanne Oxley and Bronwyn Hall |
| 15.00-15.30| Coffee break – but first a fast group photo of all participants at the staircase with the waterfall South of the CBS venue. |
| 15.30-17.00| Entrepreneurship Chair: Serden Özcan<br>● Jesper Sørensen: "Competence and Commitment: Employer Size and Entrepreneurial Endurance" (Co-authored with Damon Phillips)<br>● Rajshree Agarwal: "The Process of Creative Construction: Implications for Knowledge Management, Strategic Entrepreneurship and Economic Growth"
● Ramana Nanda: "Democratizing Entry: Banking Deregulations, Financing Constraints and Entrepreneurship" (Co-authored with William Kerr)<br>Discussants: Toke Reichstein and Scott Stern |
| 17.00-17.30| Coffee break – with Poster Session I                                |
| 17.30-19.00| Parallel Sessions 1-16                                               |
| 19.00-19.30| Pre-dinner drinks reception at CBS Kilen,                           |
| 19.30-20.00| Walk through Frederiksberg Have with DRUID Students                 |
| 20.00-22.00| Dinner (included in conference fee) at CBS Porcelænshaven, Ovnhallen |
## 2. Day - Thursday 19, 2008

<table>
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<tr>
<td>09.00-10.30</td>
<td>Parallel Sessions 17-31</td>
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<tr>
<td>10.30-11.00</td>
<td>Coffee break – with Poster Session III</td>
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</table>
| 11.00-11.45 | Key note: **Bo Carlsson**: "Industrial Dynamics: A Review of the Literature 1985-2000"  
**Chair: Bent Dalum**  |
| 11.45-12.45 | Lunch (included in conference fee) at CBS Solbjerg Plads           |
| 12.45-14.15 | **Economic Geography Frontiers**  
**Chair: Peter Maskell**  
- **AnnaLee Saxenian**: "Venture Capital in the “Periphery:” The New Argonauts, Global Search and Local Institution Building" (coauthored with Charles Sabel)  
- **Michael Storper**: "The Economics of Context"  
- **Meric S. Gertler**: "Buzz without being there?"  
**Discussants: Jim Love and Stefano Breschi** |
| 14.15-14.45 | Coffee break – with Poster Session IV                              |
| 14:45-16.15 | **DRUID Debate on Networks**  
**Moderator: Olav Sorenson**  
Motion: "Let it be resolved that that this conference believes that network dynamics are an essential variable in any explanation of innovation"  
Speaking for the motion: **Walter W Powell** and **Jason Owen-Smith**  
Speaking against the motion: **Francesco Lissoni** and **Elaine Romanelli** |
| 16.30-18.40 | Excursion. Depart Metro station "Solbjerg Plads" (adjacent to CBS) to Metro station "Christianshavn" (Direction "Lufthavnen" or "Vestamager"). Cross Main Street to ferry: Departure 17.00 for fantastic Harbour Tour, ending at the Copenhagen Cruise Terminal "Dronningehallen" in the Freeport (restricted access!). Bring warm or rainproof cloth as weather may change. Ferry service directly to the Conference Dinner (Dress code: nice / informal). |
| 20.00-23.00 | Celebration Dinner at "Langelinie Pavillionen" – ending with celebration fireworks over the water. Transport from "Dronningehallen" provided. Change of cloth possible. Participants will make their own way home. Free shuttle ferry service to Metro Station "Kgs. Nytorv" provided after dinner. Shuttle boat leaving at 23:00, 23:25 and 23:45 |
### 3. Day – Friday June 20, 2007

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<td>09.00-10.30</td>
<td>Parallel Sessions 32-45 Parallel Sessions 32-45</td>
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<tr>
<td>10.30-11.00</td>
<td>Coffee break</td>
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<tr>
<td>11.00-12.30</td>
<td>Parallel Sessions 46-58 Parallel Sessions 46-58</td>
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<tr>
<td>12.30-13.15</td>
<td>Lunch (included in conference fee) at CBS Solbjerg Plads</td>
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**Wednesday, 13.15-14.45**

**DRUID Debate on The Scientific Value of Game Theory.** Chair: Thorbjørn Knudsen

Motion: "Let it be resolved that this conference believes that sophisticated analyses based on game theory have made no significant contribution to the understanding of real questions of business strategy”.

Speaking for the motion. **Sidney G. Winter** and **Dan Lovallo**

Speaking against the motion: **Bruno Cassiman** and **Peter Zemsky**

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<th>Time</th>
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<tr>
<td>14.45-15.15</td>
<td>Coffee break</td>
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<tr>
<td>15.15-16.45</td>
<td><strong>Lifecycles of Local Clusters</strong> Chair: Koen Frenken</td>
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<td>• <strong>Martin Svensson Henning and Frank Neffke:</strong> &quot;Varying agglomeration externalities over the course of the industry life cycle&quot; (Coauthored with Ron Boschma, Karl-Johan Lundquist and Lars-Olof Olander)</td>
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<td>• <strong>Stephan Heblich and Oliver Falck:</strong> &quot;The Lifecycle Of Regions&quot; (Coauthored with David Audretsch and Maryann Feldman)</td>
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<td>• <strong>Jerome Vicente and Raphael Suire:</strong> &quot;Why do some places succeed when others decline: A social interaction model of cluster viability”’</td>
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<td><em>Discussants: Martha Judith Prevezer and Elaine Romanelli</em></td>
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<tr>
<td>16.45-17.00</td>
<td>Closing of the conference. Looking ahead</td>
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1 Venture Capital and Financing of Start Ups  
17:30 -19:00 Room: s13 Chair: Annabelle Gawer 4  
- Caroline Haussler, Dietmar Harhoff, Elisabeth Mueller "To Be Financed or Not - the Role of Patents for Venture Capital Financing"  
- Reddi Kotha "Equity Traps: the Distribution of Cash Flow Incentives Among Investors in Venture Capital Syndicates and Performance of Start-ups"  
  Discussants: Geraldine Wu, Chris Forman

2 Entrepreneurship, Location Choice and Performance  
17:30 -19:00 Room: 112 Chair: Henrik Sornn-Friese 36  
- Kari Kristinsson "The Right Stuff? Prior Labor Market Experience and Entrepreneurship"  
- Luca Berchicci, Andrew King, Christopher L. Tucci "Spinoffs' Strategy and Location Choice"  
- Jagannadha Pawan Tamvada, David Audretsch: "The Distribution of Firm Start-up Size Across Geographic Space"  
  Discussants: Thomas Astebro, Michael S. Dahl

3 Product Development and Openness  
17:30 -19:00 Room: 207 Chair: Martin Svensson Henning 38  
- Mette Præst Knudsen, Thomas Bøtker Mortensen "An Empirical Examination of Some Limits to Open Innovation"  
- John Finch, Susi Geiger "Chemists Who Sell and Chemists Who Don't: Embedding Product Development in Oil Field Services"  
- Nuno Antonio Gil, Marcela Miozzo "Democratizing New Social Infrastructure Development: the Case of Teacher Involvement in School Design"  
  Discussants: Victor Paul Seidel, Paul Nightingale

4 Simulation Models of Search & Adaptation  
17:30 -19:00 Room: 114 Chair: Jesper Lindgaard Christensen 3  
- Markus Becker, Thorbjørn Knudsen, Nils Stieglitz "Does Adaptation Cumulate? Structural Responses to Changing Task Environments"  
- Martin Ganco "Inventive Process as a Recombinant Search Over Complex Landscape: Evidence from the Disk Drives Industry" – DRUID Best Young Scholar Paper Award 2008 Nominee  
- Oliver Baumann "Cognitive and Experiential Evaluation: Implications for Exploration and Exploitation"  
  Discussants: Dan Levinthal, Mu-Yen Hsu

5 University - Industry Collaboration I  
17:30 -19:00 Room: s07 Chair: Ashish Arora 17  
- Keld Laursen, Toke Reichstein, Ammon Salter "Exploring the Effect of Geographical Proximity on Industry-university Collaboration in the UK"  
- Maria Savona, Maria Abreu, Michael Kitson, Vadim Grinevich "Absorptive Capacity and Open Innovation. Evidence from the UK"  
- Mei-Chih Hu, Ching-Yan Wu "Technological Innovation Paths Through Latecomers: Evidence from Taiwan's Bicycle Industry"  
  Discussants: Andrea Fosfuri, Jerker Denrell
6 Innovation, Performance & R&D Spillovers
17:30 -19:00 Room: s08 Chair: Giovanni Dosi 29 – Lead Papers
- Jacques M. Mairesse, Sabien Dobbelaele "Micro-evidence on Rent Sharing from Different Perspectives"
- Franco Malerba, Marialuisa Mancusi, Fabio Montobbio "Innovation, International R&D Spillovers and the Sectoral Heterogeneity of Knowledge Flows"
- Bart Verspagen, Martin Srholec "The Voyage of the Beagle in Innovation Systems Land. Explorations on Sectors, Innovation, Heterogeneity and Selection"
  Discussants: Bronwyn Hughes Hall, Esben Sloth Andersen

7 Market Forces and Economic Transformation
17:30 -19:00 Room: 216 Chair: Helen Lawton Smith 34
- Christos Pitelis "Fdi, Regional Clusters and Catching-up By Small Counties"
- Gil Avnimelech, Morris Teubal "Evolutionary Targeting and Class a Market Forces"
- Giuseppe Vittucci, Sandro Montresor "The Deindustrialisation Tertiarisation Hypothesis Reconsidered a Subsystem Application to the OECD7"
  Discussants: David A. Wolfe, Douglas B Fuller

8 IPR and Innovation
17:30 -19:00 Room: s05 Chair: Gautam Ahuja 41
- Kenneth G. Huang, Fiona Murray "Golden Helix or Tangled Web? How Gene Patenting Impacts Knowledge Use and Follow-on Innovation"
- Rudi Bekkers, Joel West "IPR Standardization Policies and Strategic Patenting in UMTS"
- Birgitte Andersen, Marion Frenz "The Impact of Music Downloads and P2P File-sharing on the Purchase of Music in Canada"
  Discussants: Lee N. Davis, Paul David

9 Capabilities and Firm Performance
17:30 -19:00 Room: 213 Chair: Grid Thoma 43
- Marco Corsino "Product Innovation and Growth: the Case of Integrated Circuits" – DRUID Best Paper Award Nominee
- Bart Leten, Bart Van Looy, Rene Belderbos "Exploring New Technology Fields: Technological Relatedness, Opportunities and Technology Ownership Concentration"
- Chuan-Kai Lee "The Coevolution of Organizations and Technologies: How Collective Diversification (Re)shapes Firm and Sectoral Boundaries"
  Discussants: Bruce Tether, Salvatore Torrisi

10 Management and Creation of Knowledge
17:30 -19:00 Room: 214 Chair: Jane Marceau 53
- Michiel Pieters, Wim Vanhaverbeke, Vareska Van De Vrande, John Hagedoorn "Where Do Clique Spanning Ties Come From?"
- Marie Louise Mors, Susan Lynch "A Bridge Too Far the Effect of Informal Ties Across Formal Boundaries on Individual Exploration Performance"
- Ranjita Majumder Singh, Dean Hennessy "Friend or Foe? Cooperation and Competition Within a Chain"
  Discussants: Jason Owen-Smith, Xavier Castañer
Parallel Session I

Wednesday, June 18, 2007  17.30 – 19.00

11 Capabilities, Competition and Commercialization
17:30 -19:00 Room: s12 Chair: Roberto Gabriele 50
- Elif Bascavusoglu-Moreau "Entrepreneurship and National System of Innovation: an Empirical Analysis"
- Joel Stiebale "Do Financial Constraints Matter for Foreign Market Entry? a Firm-level Examination"
- Oliver Falck "Incumbent Firms Escape Entry Incentive to Innovate and Endogenous Entry"

Discussants: Michael G. Jacobides, Markus Perkmann

12 Research Collaboration and Knowledge Transfers
17:30 -19:00 Room: 212 Chair: Margaret Dalziel 51
- Simon Wakeman "A Dynamic Theory of Technology Commercialization Strategy"
- Lourdes Sosa "The Impact of the Origin and Evolution of Capabilities on Competition Through a Technological Discontinuity"
- Evila Piva "The Dyadic Alliances of New Technology Based Firms: Governance Form and Contractual Complexity"

Discussants: Aija Leiponen, Elena Novelli

13 Knowledge Creation in Science Based Industries
17:30 -19:00 Room: s10 Chair: Gjalt De Jong 55
- Andrea Mina "The Emergence of New Knowledge, Market Evolution and the Dynamics of Micro-innovation Systems" – DRUID Best Paper Award Nominee
- Alexander Peine "The Sources of Use Knowledge - Toward a Framework of Use, Consumption and Industrial Dynamics"

Discussants: Mark Lorenzen, Fiorenza Belussi

14 Networks and Complex Systems
17:30 -19:20 Room: 113 Chair: Marco Zamarian 48
- Masaru Yarime "Patterns of Collaboration in Emerging Fields of Trans-disciplinary Science: the Case of Sustainability Science"
- Michael M Hopkins, Paul Martin, Paul Nightingale, Alison Kraft "Living with Dinosaurs: Genomics, and the Industrial Dynamics of the Pharmaceutical Industry"
- Dorothy Sutherland Olsen "Old Technology in New Hands: Using Tools to Create Knowledge in Bio-Nano"
- Giovanni Battista Dagnino, Gabriella Levanti, Arabella Mocciaro Li Destri "Evolutionary Dynamics of Interfirm Networks: a Complex Systems Perspective"

Discussant: Pierre Desrochers and NN
Parallel Session I

Wednesday, June 18, 2007

17.30 – 19.00

15 Innovation and Institutions
17:30 -19:00 Room: 208 Chair: Davide Antonioli 46
- Martin Perry "Exploring the Logics of Trade Association Membership"
- Kristian Hegner Reinau, Bent Dalum "The Role of Governance in Cluster Typologies: a Missing Link"
- Michaela Trippl, Franz Toedtling "Regional Innovation Cultures"
  Discussants: Bo Carlsson, Silvia Rita Sedita

16 Venture Capital and Entrepreneurship
17:30 -19:00 Room: s14 Chair: David Bardolet 59
- Sampsa Samila, Olav Sorenson "Do Venture Capital Investments Spawn Startups?"
- Magnus Holmén, Joakim Björkdahl, Rögnvaldur Saemundsson "Boundary Changes and the Co-evolution of Knowledge and Opportunities in Existing Supplier-buyer Relationships"
- Jenny L Gibb, Jarrod Haar "Extending Competitive Dynamism with Austrian Economics: Bundling the Corporate Entrepreneurial Process and Firm Level Innovation Strategy"
  Discussants: Guido Buenstorf, Koen Frenken
SPECIAL SESSION:
DRUID Best Dissertation Award 2008 (in alphabetical order)
09:00 - 10:30 Room: 214 Chair: Nils Stieglitz
- Dean A. Hennessy “External Entry and the Evolution of Clusters: a Study of the Biotechnology Industry in Canada”
- Jagannadha Pawan Tamvada “Essays on Entrepreneurship and Economic Development”

17 Social Networks in Space
09:00 - 10:30 Room: s10 Chair: Mark Lorenzen
- Andrea Schiffauerova, Catherine Beaudry "Interaction Between Geographical and Technological Spaces of Collaboration: the Gatekeepers of Canadian Biotechnology Clusters"
- Martha Judith Prevezer, Tore Opsahl, Pietro Panzarasa "Clusters and Social Networks: the Role of Geographical and Social Distances in the Evolution"
- Holger Graf "Gatekeepers in Regional Networks of Innovators"
  Discussants: Lorenzo Zirulia, Elisa Giuliani

18 Licensing and Technology Commercialization
09:00 - 10:30 Room: 213 Chair: Andrea Fosfuri
- Keld Laursen, Maria Isabella Leone, Salvatore Torrisi "Search and Technological Diversification Through Licensing: New Insights from the Licensee's Point of View"
- Elena Novelli, Giovanna Padula, Rekha Rao "How Do Innovative Smes Commercialize Their Technology? Technology Trade, Downstream Alliances, Downstream Integration"
- Juan Alcacer, John Cantwell, Michelle Gittelman "Are Licensing Markets Local? an Analysis of the Geography of Vertical Licensing Agreements in Bio-pharmaceuticals"
  Discussants: Joanna Oxley, Ranjay Gulati

19 Academic Entrepreneurship
09:00 - 10:30 Room: s08 Chair: David A. Wolfe
- Kathrin Mueller "Academic Spin-off's Transfer Speed - Analyzing the Time from Leaving University to Venture" – DRUID Best Young Scholar Paper Award 2008 Nominee
- Jeannette Anastasia Colyvas "Measures, Metrics, and Myopia: the Challenges and Ramifications of Sustaining Academic Entrepreneurship"
- Stefan Krabel, Pamela Mueller "Academic Entrepreneurship - What Drives Scientists to Start Their Company"
  Discussant: Sampsa Samila

20 Creativity and Innovation Processes
09:00 - 10:30 Room: s05 Chair: Larissa Rabbiosi
- Lee N. Davis, Jerome Davis, Karin Hoisl "Leisure Time Invention - Waste of Effort, or Wellspring of Breakthrough Ideas?"
- Sandro Mendonça, Miguel Pina E Cunha, Stewart R. Clegg "Usought Innovation: Serendipity in Organizations"
- Mark Dodgson, David Gann, Catelijne Coopmans "Playful Technologies: Creativity, Innovation and Organization"
  Discussants: Mette Praest Knudsen, Réjean Landry
21 Environment, Technological Change and Performance
09:00 -10:30 Room: 207 Chair: Maj Munch Andersen 15
- Ludovic Dibiaggio, Maryam Nasiriya "Technological Regime and Innovative Pattern in the Semiconductor Industry"
- Wei Zhang, Yongjiang Shi, Xiaobo Wu, Yusheng Teng "Latecomer Strategies: the Experience of the TFT-LCD Industry in Taiwan"  
  Discussants: Arianna Martinelli, Jeffrey L Funk

22 Users and Open Source Software
09:00 -10:30 Room: s07 Chair: Birgitte Andersen 21
- Lars Frederiksen, Linus Dahlander, Erkko Autio "User Entrepreneurship in Online Communities: Lead User Characteristics, Agenda Shaping and Social Standing"
- Gloria Sanchez Gonzalez, Nuria González Álvarez, Mariano Nieto Antolin "Cooperation with Customers in Two Specific Situations: an Empirical Analysis for the Spanish Case"
- Francesco Rullani "The Indirect Debate and the Community. How the Periphery and the Core Relate in the Free/Open Source Software Community"  
  Discussants: Christopher L. Tucci, Oliver Alexy

23 Productivity and Performance
09:00 -10:30 Room: s12 Chair: Franco Malerba 25
- Jenny Meyer, Irene Bertschek "Do Older Workers Obstruct It-enabled Productivity?"
- Ron Boschma, Rikard Eriksson, Urban Lindgren "Labour Mobility, Related Variety and the Performance of Plants: a Swedish Study" DRUID Best Paper Award Nominee
  Discussants: Giovanni Dosi (uncertain), Stefan Bauernschuster

24 Organizational Processes and Product Development
09:00 -10:30 Room: 113 Chair: Felix Fernando Munoz 28
- Yen Tran "Ambidextrous Organizational Design in Rapidly Changing Environment: a Process Perspective"
- Michael G. Jacobides, Alina Kudina "Industry Architectures and Globalization: Institutional Modularity, Value Chain Similarity and Ease of Foreign Expansion"  
  Discussant: Richard Langlois
25 Modelling of Innovations and IPR
09:00 - 10:30 Room: K146 (Kilen) Chair: Anabel Marin 18 – Lead Papers
- **Alba Martinez-Ruiz, Tomas Aluja-Banet** "Predictive Dynamic Model of Patent Value for Renewable Energies"
- **Thomas Brenner, Sidonia Von Ledebur** "Academic Inventors Decision on a Transfer Channel - the Influence"
- **Patrick Herbst, Eric Jahn** "R&D Competition and Strategic Trade Restrictions in the Market for Technology"
  Discussants: Andrés Barge-Gil, Jenny L Gibb

26 Make or Buy Decision
09:00 - 10:30 Room: 112 Chair: Ismael Rafols 33
- **Sandro Montresor, Massimiliano Mazzanti, Paolo Pini** "Outsourcing, Delocalization and Firm Organization: Transaction Costs Vs. Industrial Relations in a Local Production System of Emilia Romagna"
- **Xavier Castañer, Bernard Garrette, Pierre Dussauge** "Horizontal Alliances Versus Autonomous Production"
- **Kannan Srikanth, Phanish Puranam** "Coordination in Business Process Offshoring"
  Discussants: Jan Vang, Christos Pitelis

27 Dynamics of New Technologies
09:00 - 10:30 Room: 114 Chair: Fumi Kitagawa 47
- **Douglas B Fuller** "China's Uneven Institutions of Innovation"
- **Henrik Sorn-Friese, Martin Iversen** "Incentives, Capability and Opportunity. the Global Breakthrough of the Danish Shipping Industry 1985-2007"
  Discussants: Robert Kaiser, Jane Marceau

28 Sectoral Systems & Industry Classifications
09:00 - 10:30 Room: 212 Chair: Finn Valentin 30
- **Frank Neffke, Martin Svensson Henning** "Revealed Relatedness: Mapping Industry Space"
- **Jesper Lindgaard Christensen** "Questioning the Precision of Statistical Classifications of Industries"
- **Margaret Dalziel, Shengnan C. Zhang** "The Impact of a Firm's Sector Role on Its Prospects"
  Discussants: André Lorentz, Michaela Trippl

29 Technology Adoption and Collaboration
09:00 - 10:30 Room: s13 Chair: Jason Owen-Smith 19 – Lead Papers
- **Aija Leiponen, Talia Bar** "Collaboration and Networking in Cooperative Standard Setting"
- **Chris Forman, Anne Gron** "Vertical Integration and Information Technology Investment in the Insurance Industry"
- **Ranjita Singh, Kristina Dahlin** "Merit, Acceptance or Access: Opposing Forces to Adoption of a New Standard"
  Discussants: Bruno Cassiman, Raghu Garud
30 Entrepreneurship and Innovation
09:00 -10:30 Room: s14 Chair: Alba Martinez-Ruiz 49
- Zouhaier M’chirgui "Innovative Network Dynamics in the Smart Card Industry"
- Stefano Breschi, Christian Catalini "Tracing the Linkages Between Science and Technology: an Exploratory Analysis of the Research Networks Among Scientists and Inventors"
  Discussants: Roberta Rabellotti, Anne ter Wal

31 Coordination and Identities
09:00 -10:30 Room: 208 Chair: Samina Karim 42
- Virgile Chassagnon "The Network-firm as a Single Real Entity: Beyond the Aggregate of Distinct Legal Entities"
- Richard a Ferrers "Toward a Value Theory of Innovation - a Grounded Theory Approach"
- Markus Becker, Nils Stieglitz "Toward a Logic of Appropriateness? Rules, Identities, and Organizational Coordination"
  Discussants: William C Ocasio, Simon Wakeman
32 Technological Trajectories and Specialization
09:00 -10:30 Room: K146 (Kilen) Chair: Bent Dalum 56
- Davide Consoli, Ronnie Ramlogan "Medical Innovation"
- Finn Valentini, Maria Theresa Larsen, Lars Alkærsig "Breakthroughs and Interdisciplinary Research - the Case of Research Behaviour in Translational Medical Science"
- Ismael Rafols, Jae Hwan Park "Diversity and Network Coherence as Indicators of Interdisciplinarity: Case Studies in BioNanoScience"

Discussants: Antonio Della Malva, Patrick Llerena

33 University - Industry Collaboration II
09:00 -10:30 Room: s14 Chair: Cees Van Beers 8
- Birgit Aschhoff, Wolfgang Sofka "Successful Patterns of Scientific Knowledge Sourcing in High Tech Firms - Mix and Match"
- Sandrine Labory, Roberto Iorio, Daniele Paci "The Determinants of Research Quality in Italy: Empirical Evidence Using Bibliometric Data in the Biotech Sector"
- Pablo D'Este "Gaining from Interactions with University: Multiple Methods for Nurturing Absorptive Capacity"

Discussants: Ammon Salter, Maria Savona

34 Diversity, Training and Innovation
09:00 -10:30 Room: Ks48 (Kilen) Chair: Maria Theresa Larsen 20
- Stefan Bauernschuster "The Impact of Continuous Training on a Firm's Innovations"
- Christian R. Østergaard, Kari Kristinsson, Bram Timmermans "Does Employee Diversity Lead to Innovation?"
- Sotaro Shibayama "Effect of Knowledge Diversity on Technological Innovation in Scientific Research" – DRUID Best Young Scholar Paper Award 2008 Nominee

Discussants: Ron Boschma, René Nesgaard Nielsen

35 Determinants of R&D Strategies
09:00 -10:30 Room: s10 Chair: Markus Perkmann 24
- Peter Teirlinck, Michel Dumont, André Spithoven "Corporate Decision-making in R&D Outsourcing and the Impact on Internal Research and Development Intensity"
- Martin Woerter "Driving Forces for Research and Development Strategies"
- Pascale Roux, Emilie-Pauline Gallié "Forms and Determinants of R&D Collaborations: New Evidence on French Data"

Discussants: Alex Coad, Lourdes Sosa

36 Regional Innovation Systems, R&D Policies and Specialization
09:00 -10:30 Room: 113 Chair: Elif Bascavusoglu-Moreau 26
- Roberto Gabriele, Enrico Zaninotto, Marco Zamarian "The Economic Impact of Regional Industrial Policies: an Empirical Research"
- Dirk Fornahl, Anne Otto "Between Snails and Gazelles? Analysing the Effects of Regional Specialisation on Firm Growth: a Quantile Regression Approach"
- Gry Agnete Alsos, Tommy H. Clausen, Elisabet Ljunggren, Einar Lier Madsen "Input, Output and Behavioural Additionality: Concepts and Relationships"

Discussant: Jesper Lindgaard Christensen
37 Globalization, R&D and Patents
09:00 -10:30 Room: s08 Chair: Stefan Haefliger 27
- **Stephane Robin, Sandrine Wolff, Mireille Matt** "Do Companies Make Any Strategic Distinction Between Eu Sponsored and Privately Funded R&D Collaborations? Empirical Evidence from Participants in the 5th and 6th Framework Programmes"
- **Karin Hoisl, Dietmar Harhoff, Bruno Van Pottelsberghe De La Potterie, Bettina Reichl** "Patent Validation At the Country Level - the Role of Fees and Translation Costs"
- **Bernhard Dachs** "Is R&D Still an Important Case of Non-Globalisation? Evidence from European Patent Data"
  Discussant: Grid Thoma

38 Regional Performance
09:00 -10:30 Room: s03 Chair: Stephan Heblich 31
- **Andrea Morrison, Roberta Rabellotti, Lorenzo Zirulia** "Local and Global Links and the Diffusion of Knowledge in Clusters: a Simulation Model"
- **Tom Brökel, Andreas Meder** "The Bright and Dark Side of Cooperation for Regional Innovation Performance"
- **Brian Wixted** "Cluster Rents: Strategic Organisations Or/and System Resources?"
  Discussants: Frank Neffke, Stephan Heblich

39 Organizational Determinants of Innovation
09:00 -10:30 Room: K150 (Kilen) Chair: Bart Leten 37
- **Réjean Landry, Nabil Amara, Nizar Becheikh** "Exploring Innovation Failures in Manufacturing Industries"
- **Andrés Barge-Gil, María Jesús Nieto, Lluis Santamaría** "Hidden Innovators: the Role of Non-R&D Activities"
- **Andreas Mattig** "Strategic Responsiveness of Market Leaders to Exogenous Innovation Events"
  Discussants: Marco Corsino, Sabien Dobbelaere

40 MNCs and Knowledge Transfer
09:00 -10:30 Room: 212 Chair: Gloria Sanchez Gonzalez 14
- **Anabel Marin, Elisa Giuliani** "Heterogeneous Subsidiaries and Spillover Effects: the Role of Mncs Global Linkages and Innovativeness"
- **Larissa Rabbioso** "The Impact of Subsidiary Autonomy on Mne Knowledge Transfer: Resolving the Debate"
- **Liang-Chih Chen** "Building Technological Capability Through Exploiting Informal Local and Global Knowledge Linkages: the Case of Machine Tool Industry in Taiwan"
  Discussants: Michelle Gittelman, Kristina Birgitta Dahlin

41 Lifecycles and Trajectories
09:00 -10:30 Room: Ks54 Chair: Holger Graf 57
- **Jorge Niosi, Majhindra Zhegu** "Innovation System Lifecycle in the Aircraft Sector"
- **Arianna Martinelli** "Technological Trajectories and Industry Evolution: the Case of Telecom Switching Industry"
- **Terence Ping-Ching Fan** "Emergence of Niches in Engineering Technology Through Specialist Performance Optimization"
  Discussants: Jeroen Struben, Jens Frøslev Christensen
Parallel Session 3

Friday June 20, 2008

09:00–10.30

42 IPR & Investment in Science-Based Industries
09:00 -10:30 Room: s13 Chair: Francesco Rullani 6 – Lead Papers

● Margaret Kyle, Anita M McGahan "Investments in Pharmaceuticals Before and After Trips"
● Fiona Murray, Scott Stern "Learning to Live with Patents: Assessing the Impact of Legal Institutional Change on a Knowledge Community"
● William Lazonick, Oner Tulum "Us Biopharmaceutical Finance and the Sustainability of the Biotech Boom"

Discussants: Alfonso Gambadella, Francesco Lissoni

43 Local Growth and Innovation
09:00 -10:30 Room: 213 Chair: Kari Kristinsson 44

● Lawrence Green, Andrea Mina, Bruce Tether "Riders of the Storm"
● Aimilia Protogerou, Yannis Caloghirou, Spyros Lioukas "Dynamic Capabilities and Their Indirect Impact on Firm Performance"
● James H. Love, Stephen Roper, Nola Hewitt-Dundas "Service Innovation, Embeddedness and Business Performance: Uk Regional Evidence"

Discussants: Keld Laursen, Koson Sapprasert

44 Regional Institutions
09:00 -10:30 Room: s07 Chair: Guido Buenstorf 45

● David A. Wolfe, Allison Bramwell "Innovation, Creativity and Inclusion: What Is Social About the Dynamics of Economic Performance in City Regions"
● Davide Antonioli, Massimiliano Mazzanti, Paolo Pini "Innovation, Working Conditions and Industrial Relations. Evidence for a Local Production System"
● Jane Marceau, Tim Turpin, Richard Woolley, Stephen Hill "Innovation Agents: the Inter-Country Mobility of Scientists and the Growth of Knowledge Hubs in Asia"

Discussants: Michael Storper, Giuseppe Vittucci

45 Framework for Knowledge and Innovation
09:00 -10:30 Room: s05 Chair: Daniel Raff 58

● Pierre Desrochers "Did the Invisible Hand Need a Regulatory Glove to Develop a Green Thumb? Some Historical Perspective on Market Incentives, Win-Win Innovations and the Porter Hypothesis."
● Brian John Loasby "Imagination, Illusion and Delusion"
● Peter D. Ørberg Jensen "A Passage to India: Process Models and Advanced Services Offshoring from Denmark to India"

Discussant: Thorbjørn Knudsen
46 Dynamics of Local Clusters
11:00 -12:30 Room: Ks54 (Kilen) Chair: Yen Tran 9
- Jose Luis Hervas Oliver, Jose Albors "Absorption Capacity, Internal and Relational Capabilities in Clusters: When Distance and Embeddedness Are Not Enough to Explain Firm’s Innovation"
- Mike Crone "The Emergence of Dynamic Smes in Cluster Context"
- Michaela Tripl, Franz Toedtling, Lukas Lengauer "The Vienna Software Cluster: Local Buzz Without Global Pipelines?"

Discussants: Jagannadha Pawan Tamvada,

47 Modelling of Technical Change and Co-evolution
11:00 -12:30 Room: s12 Chair: Lise Aaboen 23
- Andre Lorentz "Evolutionary Micro-founded Technical Change and the Kaldor-verdoorn Law"
- Koen Frenken, Gerald Silverberg, Marco Valente "A Percolation Model of the Product Lifecycle"
- Jeroen Struben "Technological Coevolution: Critical Dynamics in Industry Transformation" – DRUID Best Paper Award Nominee

Discussant: David Greenstreet

48 Open Innovation and Performance
11:00 -12:30 Room: s14 Chair: Mark Dodgson 2
- Elad Harison, Heli Koski "Does Open Innovation Foster Productivity? Evidence from Open Source Software (oss) Firms"
- Alessandra Luzzi, Marco Giarratana "Open Source Software and Increasing Returns"
- Oliver Alexy "Putting a Value on Openness: the Effect of Product Source Code Releases on the Market Value of Firms"

Discussants: Francesco Rullani, Lars Frederiksen

49 Regions, Innovation & Growth
11:00 -12:30 Room: K150 Chair: John Finch 12
- Fiorenza Belussi, Alessia Sammarra, Silvia Rita Sedita "Industrial Districts Evolutionary Trajectories: Localized Learning Diversity and External Growth"
- Robert Kaiser, Michael Liecke "Sub-national Capabilities to Perform a Strategic Innovation-policy, the Example of Biotech in Munich"

Discussants: Liang-Chih Chen, Christian R. Østergaard

50 Cluster Evolution & Networks
11:00 -12:30 Room: 213 Chair: Bram Timmermans 13
- Anne ter Wal "Cluster Emergence and Network Evolution - a Longitudinal Analysis of the Inventor Network in Sophia-Antipolis"
- Elisa Giuliani, Martin Bell "Industrial Clusters and the Evolution of Their Knowledge Networks: Back Again to Chile"
- Feichin Ted Tschang, Jan Vang "Explaining the Spatial Organization of Creative Industries: the Case of the U.S. Videogames Industry"

Discussants: Martin Woerter, Dirk Fornahl
51 R&D Costs and Uncertainty
11:00 -12:30 Room: s10 Chair: Anne Otto 22
  ● Rene Wevers, Cees Van Beers, Fardad Zand "R&D Co-operation Diversity and Innovation"
  ● Sabien Dobbelnaere, Roland Iwan Luttens, Bettina Peters "Starting a R&D Project Under Uncertainty"
  ● Claes Malmberg "R&D and Financial Systems: the Determinants of R&D Expenditures in the Swedish Pharmaceutical Industry"
    Discussant: Stephane Robin

52 National Innovation Systems and Collaboration
11:00 -12:30 Room: s07 Chair: Charles H. Davis 32
  ● Fumi Kitagawa "Policy Reforms, New University-industry Links and Implications for Regional Development in Japan"
  ● Jen Nelles, Tim Vorley "Entrepreneurial Architecture in Uk Higher Education Institutions: Consolidating the Third Mission"
  ● Manuel Mira Godinho, Sandro Mendonça, Tiago Santos Pereira "A Taxonomy of National Innovation Systems: Lessons from an Exercise Comprising a Large Sample of Both Developed, Emerging and Developing Countries"
    Discussants: Yannis Caloghirou, Henrik Sorn-Friese

53 Technological Linkages and Innovation
11:00 -12:30 Room: 212 Chair: Maureen Mckelvey 39
  ● Sharmistha Bagchi-Sen, Helen Lawton Smith "Firm-level Diversity in Biomedical Biotechnology Sector in the United States"
  ● Max-Peter Menzel "Regional Development Paths, Geographical Proximity and the Bridging of Technological Distances: the Example of the Biochip Industry in Germany"
    Discussants: Finn Valentin, Lori De Paauw

54 Innovation Strategies
11:00 -12:30 Room: s08 Chair: Magnus Eklund 40
  ● Alex Coad "Distance to Frontier and Appropriate Business Strategy" – DRUID Best Paper Award Nominee
  ● Mu-Yen Hsu "Innovation Strategy and Learning Capability"
    Discussants: Terence Ping-Ching Fan, Ludovic Dibiaggio

55 Cross-Boundary Ties, Exploration & Competition
11:00 -12:30 Room: s03 Chair: Emilie-Pauline Galliè 52
  ● Andrea Parag, Attila Varga "Academic Knowledge Transfers and the Structure of International Research Networks"
  ● Zi-lin He "On the Relationship Between Research Collaboration and Research Output: a Longitudinal Study"
  ● Thomas H.W. Sauer, Matthias-W. Stoetzer, Andrea Gerlach "Spatial Localization of Knowledge-transfer Channels and Face-to-face Contacts: a Survey on the Jena University-industry Linkages"
    Discussants: Birgit Aschhoff, Sandrine Labory
56 Dynamics of Knowledge
11:00 -12:30 Room: Ks48(Kilen) Chair: Brian Wixted 54
- Antonino Vaccaro, Stefano Brusoni, Francisco Veloso "Knowledge Creation in Virtual Design Teams: a Longitudinal Study"
- Karina Skovvang Christensen, Per Nikolaj Bukh, Heine Kaasgaard Bang "Knowledge Management in Perspectives: an Analysis of Project Management in Two Companies"
- Rosileia Milagres, Fabricio Silveira "Evaluating Routines for Network Knowledge Generation and Transfer: the Genolytpus Case"
  Discussant: Markus Becker

57 Industrial Dynamics of ICT
11:00 -12:30 Room: s13 Chair: Susanne Jensen 35
- John A. Mathews, Hao Tan "Strategic Dimensions of Cyclical Industrial Dynamics: a Study of the Semiconductor Industry"
- Jeffrey L. Funk "Vertical Disintegration and Entrepreneurial Opportunities: the Case of the U.S. Broadcasting Sector"
- Jens Frøslev Christensen "Complementary Convergence as a Driver of Industry Evolution. the Cases of Internet-based Industries"
  Discussant: Chuan-Kai Lee

58 Academic Patenting
11:00 -12:30 Room: 113 Chair: Jeannette Anastasia Colyvas 16
- Francesco Lissoni, Fabio Montobbio "Guest Authors or Ghost Inventors? Inventorship Attribution in Academic Patents"
  Sidonia Von Ledebur, Guido Buenstorf "The Patenting Behaviour of German Professors 1990-2006"
  Discussants: Kathrin Mueller
POSTER SESSIONS

Wednesday, June 18

Poster Session I
10:30 -11:00
- Paolo Landoni, Bart Leten, Bart van Looy "Developing Technology in the Vicinity of Science: do Firms Really Benefit?"
- Catherine Lecocq, Bart Leten, Jeroen Kusters, Bart van Looy "Do Firms Benefit from being Present in Technology Clusters: the Case of Biotechnology"
- Carlos Eduardo Yamasaki Sato "Two Faces of Integrated Solutions In BT In the UK: the Case of BT 21st Century Network (BT 21cn) and BT Global Services"
- Samuli Mikael Leppälä, Pierre Desrochers "The Division of Labor Needs Not Imply Regional Specialization"
- Claudia Werker, Thomas Brenner "Policy Advice Derived From Simulation Models"
- Magnus Eklund "Not As Passive As One Might Think: How Swedish Policy Makers Adopted the Innovation System Concept"

Poster Session II
17:00 -17:30
- Ciaran Francis Driver "Cost Reducing Innovations And the Regional Dimension"
- Felix Fernando Munoz, Maria Isabel Encinar "Sectoral Systems of Innovation: A Proposal on Its Microfoundations"
- Lori de Paauw "Deconstructing Biotech Strategies: A Framework for Examining Dedicated Biopharmaceutical Firms (DBFs)"
- Yasunori Baba, Naohiro Shichijo, Silvia Rita Sedita "How do Collaborations with Universities Affect Firms Innovative Performance? the Role of Star Consulting Scientists in the Advanced Materials Field"
- Luciano Ciravegna, Renata Seldin "From MNCs to Local Firms: Impacts of Knowledge Exchange on the Evolutionary Trajectories of Costa Rican ICT Firms"
- Antonio Messeni Petruzzelli: Collaborative Knowledge Relationships: does proximity matter?

Thursday, June 19

Poster Session III
10:30 -11:00
- Binh Thi Thanh Dinh "Agglomeration Economies and Location Choices of Foreign Investors In Vietnam"
- Dessy Irawati "The Agglomeration of Manufacturing Industry in Java: Growth and Interrelatedness within the Automotive Cluster"
- Satyasiba Das "Nature of Spatial Externalities in Innovative Clusters in Norway"
- Terje Gronning "Institutions And Innovation Systems: the Meanings And Roles of the Institution Concept within Systems of Innovation Approaches"
- Julie Callaert, Patrick Llerena, Bart Van Looy, Koenraad Debackere "Harvesting the Benefits From Involvement in Scientific and Inventive Activities"
• Michiko Lilizuka, Nick von Tunzelmann "From Scale to Network? Global Governance of Standards in a North-south Perspective: the Case of the Chilean Salmon Farming Industry"

**POSTER SESSIONS**

**Poster Session IV**
14:30 -15:00
• Charles H. Davis "Structural Model of a Regional Information Technology Innovation Cluster"
• Emeran Nzial Teukam "On Innovative Firms Entry. Entrepreneurship between Entrepreneur Capacity and Technological Opportunities"
• Susanne Jensen "What is the Role of Network and Social Capital for Regional Industrial Development? the Industrial Forum of the Region Aalborg Cooperation, Denmark"
• Maj Munch Andersen "Eco-innovation - Towards A Taxonomy and a Theory"
• Matthew Allen, Lothar Funk "Institutions and Innovation: the Role of German Works Councils in Supporting Radical Change"

**Friday, June 20**

**Poster Session V**
10:30 -11:00
• Catherine Beaudry "Evolution of Biotechnology Collaboration of Canadian SMEs"
• Catherine Lecocq, Bart Leten, Jeroen Kusters, Bart van Looy "Do Firms Benefit from being present in Technology Clusters: the Case of Biotechnology"
• Sally Gee "Networks to Markets? Putting the Tradability of Knowledge Into Context"
• Felix Fernando Munoz, Maria Isabel Encinar "Sectoral Systems of Innovation: A Proposal on its Microfoundations"

**GUIDELINES FOR POSTER PRESENTERS**

Poster presenters will prepare a display of their work (max. 0.8x1.2 meters. This equals roughly 12 A4-sheets of standard paper).

Poster presenters must be available for presenting their work and answering questions during the poster sessions. The poster sessions will be announced in the conference program available on June 1, 2008 at the conference website.

Ideally a poster will provide information on:
- Title of the paper and Name and contact information for the author(s)
- Research question/aim of the paper
- Presentation of the theoretical framing
- Presentation of data (if empirical paper)
- Presentation of main findings, including possible theoretical and policy implications
- A list of main references
- The use of graphics and colors is encouraged
Type-fonts similar to slide presentations should be used to enhance readability (a poster is not just a copy of the paper).

A poster must grab the viewer’s attention and quickly communicate its ideas and relevance. Keep in mind that people are standing at some distance, thus large fonts will draw attention. Hard copies of the paper should be available for interested colleagues.
Opening of the congress

Peter Maskell  Director of DRUID

Peter Maskell is professor at Copenhagen Business School and Director of DRUID. He is member of Academia Europea and chairman of the Governing Board of DIME - the EU Network of Excellence on Dynamics of Institutions and Markets in Europe. He has published several books and numerous papers within economic geography, innovation and strategy. He has an extensive record as governmental policy advisor and as chair of the board of Scandinavian corporations. He is former chairman of the Danish Social Science Research Council.

Key note

"Intra-industry Spinoffs and the Formation of Clusters"

Steven Klepper:

Steven Klepper is the Arthur Arton Hamerschlag Professor of Economics and Social Science in the Department of Social & Decision Sciences and the Tepper School of Business at Carnegie Mellon University. He is the director of the Strategy, Entrepreneurship, and Technological Change program at Carnegie Mellon and the head of the CCC Dcotoral Colloquium. His research focuses on entrepreneurship and innovation in new industries, examining how the market and geographic structure of new industries evolve, how specific companies come to dominate markets, and how innovation influences and is influenced by the evolution of industry market and geographic structure.
Markets for Technology

Wednesday 18 June 2008 11:00-12:30

Markets for Technology

Alfonso Gambardella

Alfonso Gambardella (PhD, Stanford 1991) is Professor of Corporate Management at the Università Commerciale “Luigi Bocconi”, Milan, Italy. He is Editor of the European Management Review (starting Jan 1, 2009) and Associate Editor of Industrial & Corporate Change and Research Policy. He published books and articles on the economics and management of innovation.
His website is www.alfonsogambardella.it

Scott Stern

Professor Stern is an Associate Professor of Management and Strategy at the Kellogg School of Management, and a Research Associate of the National Bureau of Economic Research. Stern attended Stanford University and received his PhD in Economics in 1996. From 1995-2001, Stern was Assistant Professor of Management at the Sloan School at MIT, and, from 2001-2003, Stern was a Non-Resident Senior Fellow of the Brookings Institution. He is a co-organizer of the Innovation Policy and the Economy Program at the National Bureau of Economic Research, a Senior Fellow of the Searle Center, and the Academic Director of the Kellogg Biotechnology Program. He is also an Associate Editor of Management Science, the International Journal of Industrial Organization, and the Journal of Business and Economic Statistics, a Contributing Editor to the Antitrust Law Journal, and serves on the Board of Management of the International Schumpeter Society. In 2005, Stern was awarded the first Ewing Marion Kauffman Prize Medal for Distinguished Research in Entrepreneurship.

Sadao Nagaoka

Sadoa Nagaoka is Professor at the Institute of Innovation Research, Hitotsubashi University. Currently he is also a research counselor of the Research Institute of Economy, Trade and Industry of the Japanese government and a visiting scholar at Competition Research Center of the JFTC, and a member of the Intellectual Property Policy sub-council of the Industrial Structure Council of METI.
Motion: “Let it be resolved that this conference believes that in order to improve the quality and impact of empirical research on industry dynamics we should discourage the use of patent data to measure innovation”.

Speaking for the motion:
Maryann Feldman
Maryann Feldman is the S.K. Heninger Distinguished Professor of Public Policy at the University of North Carolina, Chapel Hill.

Myriam Mariani
Myriam Mariani is assistant professor of Economic Policy at Bocconi University (Milan). Her research interests are in the micro-foundations of European competitiveness. In particular she studies the economic effects of knowledge spillovers, technological change and international openness in European regions. She is also interested in the determinants of the research life-cycle of European patent inventors.

Speaking against the motion:
Joanne Oxley
Joanne Oxley is Associate Professor of Strategic Management at the Rotman School of Management, University of Toronto, where she teaches international management and strategy. Her research focuses on international collaborative strategies, particularly for technology development and commercialization. Professor Oxley has published widely and currently serves on the editorial boards of Strategic Management Journal, Organization Science, Journal of International Business Studies, and Strategic Organization (SO!). She is also the Business Policy and Strategy Division Program Chair for the Academy of Management Annual Meeting, 2008.

Bronwyn Hall
Bronwyn H. Hall is Professor in the Graduate School at the University of California at Berkeley and Professor of Economics of Technology and Innovation at the University of Maastricht, Netherlands.

Her current research includes comparative analysis of the U.S. and European patent systems, the use of patent citation data for the valuation of intangible (knowledge) assets, comparative firm-level investment and innovation studies (the G-7 economies), measuring the returns to R&D and innovation at the firm level, analysis of technology policies such as R&D subsidies and tax incentives, and of recent changes in patenting behavior in the semiconductor and computer industries. She has also made substantial contributions to applied economic research via the creation of software for econometric estimation and of firm-level datasets for the study of innovation, including the widely used NBER dataset for U.S. patents.
Entrepreneurship

Wednesday 18 June 2008 15:30-17:00

Entrepreneurship

Jesper Sørensen

Jesper B. Sørensen is a professor at the Graduate School of Business and (by courtesy) in the Department of Sociology, Stanford University. His research interests span the intersection of labor market and organizational processes, with particular interests in stratification, organizational ecology, careers, and entrepreneurship. His most recent publications include "Bureaucracy and Entrepreneurship: Workplace Effects on Entrepreneurial Entry" (Administrative Science Quarterly 52), “Corporate Demography and Income Inequality” with O. Sorenson (American Sociological Review, 72), and “The Interplay of Theory and Methods” with J. Van Maanen and T. R. Mitchell (Academy of Management Review, 32). Born in Denmark but raised (mostly) in the U.S., he received his Ph.D. in sociology from Stanford University.

Rajshree Agarwal

Rajshree Agarwal is the John Georges Professor of Technology Management and Strategy at the University of Illinois at Urbana Champaign. She received a Ph.D. in economics from the State University of New York at Buffalo. Her research interests focus on the implications of entrepreneurship and innovation for industry and firm evolution. Her recent projects examine knowledge transfer through employee entrepreneurship/mobility, experience-based advantages in new product markets, and the influence of dynamic knowledge-based capabilities on firm performance.

Ramana Nanda

Ramana Nanda is Assistant Professor of Business Administration at the Harvard Business School. The majority of research is focused on understanding how capital markets impact regional variation in entrepreneurship and productivity growth. In addition to his work in entrepreneurial finance, he has looked at how labor mobility between firms and peer-effects in individuals' workplaces might have an impact on their own propensity to become entrepreneurs. Ramana received his Ph.D. from MIT's Sloan School of Management and has a BA and MA in Economics from Trinity College, Cambridge, U.K.
Plenary Speakers

Thursday 19 June 2008  
11:00-14:15

**Key note**

Bo Carlsson  "Industrial Dynamics: A Review of the Literature 1985-2000"

Case Western Reserve University, Weatherhead School of Management, Department of Economics

**Plenary paper: Economic Geography Frontiers**

AnnaLee Saxenian

AnnaLee Saxenian has made a career of studying regional economics and the conditions under which people, ideas, and geographies combine and connect into hubs of economic activity. Her latest book, *The New Argonauts: Regional Advantage in a Global Economy* (Harvard University Press, 2006), explores how and why immigrant engineers from Silicon Valley are transferring their technology entrepreneurship to emerging regions in their home countries—China and India in particular—and launching companies far from established centers of skill and technology. The “brain drain,” she argues, has now become “brain circulation”—a powerful economic force for the development of formerly peripheral regions that is sparking profound transformations in the global economy.

Saxenian is the dean of U.C. Berkeley’s School of Information and a professor in Berkeley’s department of city and regional planning.

Michael Storper

Professor of Economic Sociology, Academic Director, Master of Public Affairs at Institut d’Etudes Politiques de Paris.

Meric S. Gertler

Meric Gertler is Professor of Geography and Interim Dean of Arts and Science at the University of Toronto. He is also co-director of the Program on Globalization and Regional Innovation Systems (PROGRIS) at U of T’s Munk Centre for International Studies. His research focuses on the geographical dynamics of innovation, knowledge flows, and creativity. His current work explores these issues within a comparative analysis of urban regions in North America and Europe. Among his best-known publications are Manufacturing Culture: the Institutional Geography of Industrial Practice, and the Oxford Handbook of Economic Geography (which he co-edited with Gordon Clark and Maryann Feldman).
DRUID Debate on Networks

Thursday 19 June 2008
14:15-16:15

Motion: “Let it be resolved that this conference believes that in network dynamics are an essential variable in any explanation of innovation”.

Speaking for the motion:
Walter W. Powell

Walter W. Powell is Professor of Education and affiliated Professor of Sociology, Organizational Behavior, and Management Science and Engineering at Stanford University, and an external faculty member at the Santa Fe Institute. His research interests are combine work in organization theory, network analysis, and science and technology studies.

Jason Owen-Smith

Jason Owen-Smith is a sociologist who examines how science, commerce, and the law cohere and conflict in contemporary societies and economies. Together with collaborators, Jason works on projects that examine the dynamics of high-technology industries, the commercialization of academic research, and the science & politics of human embryonic stem cell research. He seeks to understand how organizations, institutions, and networks can maintain the status quo while generating novelty through social transformations, scientific discoveries, and technological breakthroughs.

Findings from this research have been published in outlets including the American Journal of Sociology, The American Review, Higher Education, Management Science, Nature Biotechnology, Organization Scien, Research Policy and Social studies of Science.

Speaking against the motion:

Francesco Lissoni

Francesco Lissoni is professor of Applied Economics at the University of Brescia, Faculty of Engineering, and deputy director of CESPRI, Bocconi University (Milan), where he has been working since 1990. Both his teaching and research activity deal with the economics of technical change. The early papers explored the economics of innovation adoption. More recently he has published on the economics of knowledge diffusion, with special emphasis on its spatial aspects, and the economics of science, with special emphasis on university-industry technology transfer and intellectual property rights. He is the managing director of ESSID (http://www.unibocconi.it/essid2005), the European Summer School of Industrial Dynamics and a member of the scientific committee of the EMT PhD Programme (http://www.unibg.it/struttura/en_struttura.asp?cerca=en_dige_phd_EMT) at the University of Bergamo.
Elaine Romanelli

Dr. Elaine Romanelli is an Associate Professor of Strategy at the McDonough School of Business, Georgetown University. Her research focuses on the entrepreneurship and the formation of industry clusters. Professor Romanelli has published articles in Administrative Science Quarterly, Academy of Management Journal, Annual Review of Sociology, Organization Science, and Research in Organizational Behavior, among other outlets. She is also an Associate Editor for the Administrative Science Quarterly. She received her AB degree in English Literature from the University of California, Berkeley, and her MBA and Ph.D. degrees in Management from Columbia University.

Reconfiguring Industrial Policy

During Excursion at Dronningehallen

Charles F. Sabel

DRUID Debate on The Scientific Value of Game Theory

Motion: “Let it be resolved that this conference believes that sophisticated analyses based on game Theory have made no significant contribution to the understanding of real questions of business strategy”

Speaking for the motion:

Sidney G. Winter
Deloitte and Touche Professor of Management Co-Director, Reginald H. Jones Center for Management Policy, Strategy, and Organization
Research Areas Firm capabilities; technological change; competitive advantage

Dan Lovallo
Professor in Management and Organisation at The University of Western Australia.
His research Interests include ehavioural economics, Management decision making, Negotiation and Strategic management.

Speaking against the motion:

Bruno Cassiman
Bruno Cassiman is professor of Strategy at the Strategic Management Department of IESE Business School in Barcelona and a visiting professor at the Department of Managerial Economics, Strategy and Innovation at the University of Leuven. His research interests have centered on the relation between strategy and innovation with a particular focus on the connections between science and industry in the innovation process. Furthermore, he is an associate editor at Management Science, co-editor of the Spanish Economic Review and member of the editorial board of the Journal of the European Economic Association and the Journal of Industrial Economics. He recently co-edited a book on the relation between mergers and acquisitions and innovation (M&A and Innovation: The Innovation Impact, Edward Elgar 2006).

Peter Zemsky
A US citizen, Professor Zemsky graduated as the top economics major from the University of Pennsylvania in 1988. After working at the Federal Reserve in Washington, he went to Stanford Graduate School of Business, where he first became interested in the application of microeconomics to business strategy. Since receiving his Ph.D. from Stanford in 1995, he has been a resident faculty member at INSEAD, except for 20002-2003 when he was a visiting professor at Wharton. In 2006, he was elected to head the INSEAD strategy area.
Lifecycles of Local Clusters

Martin Svensson Henning and Frank Neffke

Martin Svensson Henning (b. 1978) is currently PhD candidate at the Department of Social and Economic Geography, Lund University, Sweden. His research interests are mainly in the field of regional industrial change. The topic of his PhD thesis is to investigate regional dimensions of the structural change process in Sweden since the 1970s, and especially how regional environments serve varying needs of industries during different periods of industrial transformation.

Frank Neffke, born 1979, citizenship: Dutch.

Frank Neffke is employed as a PhD student at the Economic Geography department of Utrecht University since august 2004 (supervisors: Ron Boschma and Koen Frenken). Before that, he took a Masters in econometrics and in philosophy at the University of Amsterdam. His PhD thesis investigates how the benefits firms derive from their local environment change as their industries mature. Currently, he is working on a method to quantify the relatedness structure of industries in the economy to investigate its impact on economic performance of individual industries.

Stephen Heblich and Oliver Falck

Stephen Heblich is a Senior Research Fellow in the Entrepreneurship, Growth, and Public Policy Group at the Max Planck Institute of Economics in Jena, Germany. He holds a Diploma and a Doctoral in Economics from the University of Passau. His doctoral work connects the fields of corporate social responsibility and regional economics. He worked on a project for the European Social Fund in 2004-2006, which focused on labor market adjustments in the Bavarian Objective Two Regions at the border of the Czech Republic and a project for BMW’s production plant in Regensburg in 2006, which dealt with the facility’s economic and social impact on the region. His current research focuses on location factors that foster innovations, regional economic development and growth. In this field, he is currently working on a joint research project on “Intangible Assets and Regional Economic Growth” (www.iareg.org) as part of the EU Seventh Framework Program.
Since 2007, Oliver Falck is a senior researcher at the Ifo Institute for Economic Research. He is also affiliate of the CESifo research network and external fellow of the Entrepreneurship, Public Policy and Growth Group of the Max Planck Institute of Economics (Jena, Germany). He has received his master degree (Diplom-Volkswirt) from the University of Passau (Germany) in 2000 and awarded his Ph.D from the Technical University of Freiberg (Germany) in 2006. His Ph.D thesis consists of (micro-)econometric analyses of the emergence and survival of new businesses (published with Springer). Before joining the Human Capital and Innovation Group at the Ifo Institute, he previously worked as research fellow at the Technical University of Freiberg (2000) and at the University of Passau (2001-2006). During this time he has worked on projects founded by the German Science Foundation (DFG). His current research interests are innovation and entrepreneurship with a special focus on entrepreneurial competencies, human capital, and regional aspects. He has published in Economic field journals such as *Industrial and Corporate Change, Review of Industrial Economics, Regional Studies, European Planning Studies* or *Applied Economics*.

Jerome Vicente and Raphaël Suire

Jérôme Vicente is associate professor of Economics at the University of Toulouse and the Political Science Institute of Toulouse. He shares the executive board of the LEREPS research unit and created CREATIF (Research Centre of Applied Economics on Territories, Innovation and Finance). Vicente's research interests include Knowledge Economics, Economic Geography and Social Network Analysis. Its main publications focus on cluster dynamics and co-location processes under decision externalities and social influences. Since 2005, Jérôme Vicente participates to the 6th Framework Program EURODITE (Regional Trajectories to the Knowledge Economy: A Dynamic Model).

Raphaël Suire is an assistant professor of economics at the University of Rennes 1. His research activities focus on economics of clusters, social networks and economics of digital business. With Jérome Vicente, he has published numerous papers on cluster dynamics and co-location processes under decision externalities and social influences. He also intervened as an external expert for the Regional Britanny Economic Development Agency, especially for the regional business cluster public policy. He is a co-director of a master in economics and IT management.
Nominees for
The DRUID Dissertation Award 2007-2008

**Dissertation No. 1:**

**Dean Hennessy:** “External Entry and the Evolution of Industry Clusters: A Study of the Biotechnology Industry in Canada”
Tilburg University, Organization & Strategy, and Fellow, Center for Innovation Research

**Abstract**
Drawing on recent work in economic geography, evolutionary economics, and international business, this study examines how external firms (greenfields and acquisitions) influence the entry, growth and survival of indigenous firms in Canadian biotech clusters between 1976 and 2003. The results show a complex set of processes at work. Not only do these external firms have opposing effects on entry compared to the growth and survival of indigenous firms, but different types of external firms can also have opposing effects to one another. The level of agglomeration also often moderates these effects. Some institutional factors appear to influence the observed patterns.

**Supervisor**
- **Brian S. Silverman** R.S. Prichard and Ann Wilson Chair in Management, Rotman School of Management, University of Toronto

**Assessment committee**
- **David Audretsch** Professor and Director of the Program in Entrepreneurship and Growth, Max Planck Institute Jena, Germany; and Ameritech Chair of Economic Development and Director of the Institute for Development Strategies, Indiana University
- **Terry Amburgey** Professor, Strategy, Rotman School of Management, University of Toronto
- **Kristina Dahlin** Professor, Strategy, Rotman School of Management, University of Toronto
- **David Wolfe** Professor and Co-Director of the Program in Globalization and Regional Innovation Systems (PROGRIS), Munk Centre for International Studies, University of Toronto
Dissertation No. 2:

Max Planck Institute of Economics, Entrepreneurship, Growth and Public Policy Group

Abstract
While enormous literature on developed countries has emerged identifying the determinants of entrepreneurship and its impact, very little is known about the characteristics and the role of entrepreneurship in less developed countries. Who are entrepreneurs in such contexts? How does geographic location impact the occupational choice decisions of individuals as well as the size distribution of new firms? What are the welfare effects and dynamics of entrepreneurship? In this dissertation, I employ new tools of spatial analysis, Bayesian semi-parametric methods and recent advances in econometrics to examine these compelling questions.

Homepage: https://people.econ.mpg.de/~tamvada

Supervisors:
● Prof. David Audretsch, see below
● Prof. Stephan Klasen, see below

Assessment Committee:
● Professors David Audretsch PhD, University of Wisconsin, Madison, director of the Max Planck Institute of Economics in Germany
● Professor Stephan Klasen PhD, Harvard University, Chair in Development Economics at the University of Göttingen in Germany
● Professor Walter Zucchini Head of the Institute for Statistics and Econometrics at University of Göttingen.
Dissertation No. 3:

Grid Thoma: “Three Essays In The Economics And Management Of Pervasive Technical Change”
University of Camerino and CESPRI, Bocconi University

Abstract
There are three essays in this dissertation. The first work provides an in-depth and detailed historical analysis of the processes involved in the commercialization of a quintessential example of a General Purpose Technology, including the business model, the profitability and the economic performance of the technological provider. The second essay provides novel empirical evidence on the private value of R&D, patents and value weighted patents: generic technologies – such as software and business methods – are considerably more valuable than ordinary patents, especially if they are taken out in more than one patent office. The last study investigates the relation between science and technology in an emerging field such as nanotechnology, which is often considered to fuel many future industrial applications.

Supervisor:
● Alfonso Gambardella Professor of Economics and Management, Department of Management, Universität Commerciale “Luigi Bocconi”, Milano

Assessment committee:
● Prof. Alfonso Gambardella, see above
● Prof. Paul A. David Department of Economics, Stanford University,
● Prof. Paola Giuri Department of Management, University of Bologna
● Prof. Bronwyn H. Hall Department of Economics, University of California at Berkeley
● Prof. Luigi Marengo Sant’Anna School of Advanced Studies
● Prof. Salvatore Torrisi Department of Management, University of Bologna
Nominees for
DRUID Best Young Scholar Paper Award 2008

Paper No. 1

Martin Ganco: “Inventive Process as a Recombinant Search over Complex Landscape: Evidence from the Disk Drives Industry”

University of Illinois at Urbana-Champaign, Department of Business Administration (Strategy Group), http://www.business.uiuc.edu/

Homepage: https://netfiles.uiuc.edu/mganco2/website/MartinGanco.htm

Abstract
The paper asks the question of what is the boundary condition of seeing the inventive process as a recombinant search over complex landscape. Through the lens of the NK model one can perceive inventions as resulting from novel combination of existing knowledge blocks. However, prior research suggests that such conceptualization has limited support if the empirical analysis is based on assumption that knowledge is drawn from wide knowledge base. We develop a measure of invention interdependence by relying on a single industry dataset and we allow for a relatively direct test of the NK model. Our findings indicate that the NK model correctly predicts most of the empirical patterns. The results suggest that models representing iterative trial-and-error search process of recombining existing knowledge blocks are applicable as approximations of the invention process when one looks at single industries where most of the knowledge originates within the same domain. When inventors draw from broad knowledge base cognition supposedly plays an important role, fundamentally new knowledge is created and applicability of simple models of recombinant search is limited.
Paper No. 2:

Kathrin Mueller: “Academic Spin-Off's Transfer Speed - Analyzing the Time from Leaving University to Venture”

Centre for European Economic Research (ZEW) www.zew.de


Abstract

This paper investigates the time that elapses between when the founder of an academic spin-off company has left his academic institution and the establishment of his firm. Technology transfer can take place even years after leaving the mother institution. A duration analysis could reveal that a longer time-lag is, besides other factors, caused by the existence of complementarities in skills. On the other hand firm establishment is accelerated if the intensity of potential technology transfer is high.

Paper No. 3:

Sotaro Shibayama: “Effect of Knowledge Diversity on Technological Innovation in Scientific Research”

University of Tokyo, Research Center for Advanced Science and Technology: http://www.rcast.u-tokyo.ac.jp/en/

Homepage: http://www.zzz.rcast.u-tokyo.ac.jp/shibayama.htm

Abstract

I examined the effect of diversity on technological innovation of individual researchers, using a sample of 195 drug discovery researchers in a Japanese pharmaceutical firm. Diversity of expertise, or domain-relevant scientific knowledge and technical skills, in research groups facilitated both radical and incremental innovation of member researchers. On the other hand, diversity of affiliation background, measured by prior research experience in different companies, primarily increased radical innovation. I assumed that different company backgrounds resulted in diverse cognitive knowledge, such as perspectives on science, research approach, and problem solving patterns. I found that when researchers operated in groups with diverse affiliation background, cognitive knowledge learning was facilitated and this in turn improved radical innovation. Furthermore, I demonstrated that intrapersonal expertise diversity enhanced the effect of cognitive knowledge learning on radical innovation. Hence, researchers who have learned diverse cognitive knowledge are more likely to develop radical innovation when they have broader expertise. These findings deepen our understanding of how technological innovation can be facilitated through diversity. As such, managers of research organizations should employ appropriate measures to enrich the diversity of researchers in accordance with the type of innovation required.
Nominees for
The DRUID Best Paper Award 2008

Paper No. 1:

Ron Boschma, Rikard Eriksson and Urban Lindgren: “Labour Mobility, Related Variety and the Performance of Plants: A Swedish Study”

Ron Boschma: Department of Economic Geography, Utrecht University
Homepage: http://econ.geo.uu.nl/boschma/boschma.html

Rikard Eriksson: Department of Social and Economic Geography, Umeå University, Umeå, Sweden
Homepage: http://www.umu.se/soc_econ_geography/personal/eriksson_rikard_eng.html

Urban Lindgren: Department of Social and Economic Geography, Umeå University, Umeå, Sweden
Homepage: http://www.umu.se/soc_econ_geography/personal/lindgren_urban.html

Abstract:
This paper makes an attempt to estimate the impact of skill portfolios and labour mobility on the performance of plants by means of an unique database that connects attributes of individuals to features of plants for the whole Swedish economy. Doing so, we account for the sets of skills that are present at the plant level, the types of skills that are brought into the plants by new employees, the extent to which these newly acquired skills add to the existing skill portfolio of plants, and whether these inflows concern intra-regional or inter-regional labour flows. Based on the analysis of 162,944 job moves, we found that a portfolio of related skills at the intra-plant level increases significantly the labour productivity of plants, while portfolios of similar skills and unrelated skills had a negative impact. With respect to labour mobility, we found that inflow of skills that are related to the existing skill base of the plant had a positive effect on the performance of plants, while the inflow of new employees with skills that are already present in the plant had a negative impact. With respect to the inflow of unrelated skills, the outcomes suggest that the cognitive distance is too large to have any significant effect on the productivity of plants. We also found that the negative effect of similar skill inflows at the intra-regional level disappears when it concerns inter-regional flows. Our analyses suggest that inflows of related skills require geographical proximity to become effective at the plant-level.
**Paper No. 2:**

**Alex Coad: “Distance to Frontier and Appropriate Business Strategy”**

Max Planck Institute of Economics, Max Planck Institute of Economics, Evolutionary Economics Group, Kahlaische Strasse 10, Jena 07745, Germany


**Abstract:**

This paper is an empirical test of the hypothesis that the appropriateness of different business strategies is conditional on the firm's distance to the industry frontier. We use data on four 2-digit high-tech manufacturing industries in the US over the period 1963-1999, and apply semi-parametric quantile regressions to investigate the contribution of firm behavior to market value at various points of the conditional distribution of Tobin's q. Among our results, we observe that innovative activity, measured in terms of R&D expenditure or patents, has a strong positive association with market value at the upper quantiles (corresponding to the leader firms) whereas the innovative efforts of laggard firms are valued significantly less. Laggard firms, we suggest, should instead achieve productivity growth through efficient exploitation of existing technologies and imitation of industry leaders. Employment growth is encouraged for leaders but not laggards.

**Paper No. 3:**

**Marco Corsino: “Product Innovation and Growth: The Case of Integrated Circuits”**

Department of Management and Computer Science (DISA) Faculty of Economics, University of Trento, [http://rock.cs.unitn.it/](http://rock.cs.unitn.it/)

**Abstract:**

A puzzling evidence stemming from the applied research on growth and innovation is that successful innovations do not appear to have a significant effect on sales growth rates, at odds with the expectation that successful innovators will prosper at the expenses of their less able competitors. The present paper tests a research hypothesis claiming that the level of observation at which applied research is typically conducted hampers the identification of a significant association between innovation and sales growth rates. Exploiting a unique and original database comprising detailed information on product innovations by leading semiconductor companies, we find components commercialized in the nearest past to positively affect the stream of corporate revenues.
**Paper No. 4:**

Andrea Mina: “The Emergence of New Knowledge, Market Evolution and the Dynamics of Micro-Innovation Systems”

Centre for Business Research, University of Cambridge, [http://www.cbr.cam.ac.uk/](http://www.cbr.cam.ac.uk/)

Homepage: [http://www.cbr.cam.ac.uk/people/Mina.htm](http://www.cbr.cam.ac.uk/people/Mina.htm)

**Abstract:**

In this paper we develop a problem-driven approach to innovation systems to account for the emergence of new knowledge and the long-term evolution of markets. We show that 1) science, technology and markets co-evolve along coherent trajectories of long-term change, which can be efficiently mapped by longitudinal network analysis of bibliometric (publication and patent) data that are consistent with market-level data; 2) the inception of these trajectories corresponds to phases of close interaction within small entrepreneurial networks of multi-skilled practitioners that grow through the division of innovative labour and associated incremental change in specific and problem-centred micro-innovation systems; 3) as trajectories grow and develop, changes in knowledge alter structure and composition of final product markets and the likelihood of opportunities for new entrants increases with the distance between the knowledge bases of firms. As the knowledge that is necessary to solve new technical problems grows, and as these are transformed by their very solutions, new ties are created and old ties decay in an open-ended co-evolutionary process of change in knowledge and industry organisation.

**Paper No. 5:**

Jeroen Struben: “Technological Coevolution: Critical Dynamics in Industry Transformation”

Sloan School of Management, MIT


**Abstract:**

To better understand how multiple competing technologies coevolve, this paper develops a dynamic model of technical change. In examining industry transformation, the literature has made much progress in understanding factors that condition outcomes of firm competition, given a single technology shock. Much less has been studied the prevalent case in which a shock enables multiple alternatives, such as is currently the case with alternative fuel vehicles in the automobile industry. This paper focuses on technology competition in such contexts and highlights the role of spillovers as a critical process. Importantly, with several distinctive alternatives, the potential for spillovers between each is non-uniform. Further, building on existing conceptualizations of technologies, distinctiveness involves two dimensions: the internal technology (radicalism) and the market (disruptiveness). Through a behavioral model I analyze this framework, simulating industry transformation through endogenous maturation of the market for each technology, their demand, product innovation, and resource allocation. Basic results are consistent with prior research. Key findings derive from multiple technology analysis. For example, one critical transformation process involves cascading: within a cluster of increasingly exotic (radical and disruptive) technologies, each serves as scaffolding for a more exotic alternative. This process allows the industry to break away to a state that could not be achieved through single alternative competition. More generally, this research develops novel approaches to improve, ex-ante, our understanding of strongly path dependent trajectories of technologies and their industries. The paper discusses results and implications at the hand of an important challenge: transitioning towards alternative fuel vehicles.
## List of Participants

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Lise Aaboen</td>
<td>Chalmers University of Technology, Technology Management and Economics</td>
</tr>
<tr>
<td>Rajshree Agarwal</td>
<td>University of Illinois at Urbana-Champaign</td>
</tr>
<tr>
<td>Ricardo Aguado</td>
<td>University of Deusto and ORKESTRA, Basque Institute of Competitiveness</td>
</tr>
<tr>
<td>Gautam Ahuja</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Oliver Alexy</td>
<td>Technische Universität München</td>
</tr>
<tr>
<td>Lars Alkærsig</td>
<td>INO, Copenhagen Business School</td>
</tr>
<tr>
<td>Matthew Allen</td>
<td>Manchester Business School</td>
</tr>
<tr>
<td>Nabil Amara</td>
<td>Laval University</td>
</tr>
<tr>
<td>Birgitte Andersen</td>
<td>Birkbeck, University of London</td>
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<tr>
<td>Maj Munch Andersen</td>
<td>DTU</td>
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<tr>
<td>Kristina Vaarst Andersen</td>
<td>DRUID, Copenhagen Business School</td>
</tr>
<tr>
<td>Esben Sloth Andersen</td>
<td>DRUID, Aalborg University</td>
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<tr>
<td>Parag Andrea</td>
<td>University of Pécs</td>
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<tr>
<td>Davide Antonioli</td>
<td>University of Ferrara</td>
</tr>
<tr>
<td>Linda Argote</td>
<td>Carnegie Mellon Tepper School of Business</td>
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<tr>
<td>Ashish Arora</td>
<td>Carnegie Mellon</td>
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<tr>
<td>Birgit Aschhoff</td>
<td>Centre for European Economic Research (ZEW)</td>
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<tr>
<td>Thomas Astebro</td>
<td>HEC Paris</td>
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<tr>
<td>Gil Avnimelech</td>
<td>Ben Gurion University and Tel Aviv University</td>
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<tr>
<td>Sharmistha Bagchi-Sen</td>
<td>State University of New York - Buffalo</td>
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<tr>
<td>Carliss Y Baldwin</td>
<td>Harvard Business School</td>
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<tr>
<td>David Bardolet</td>
<td>Bocconi University</td>
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<tr>
<td>Andrés Barge-Gil</td>
<td>Carlos III University of Madrid</td>
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<tr>
<td>Elif Bascavusoglu-Moreau</td>
<td>IKD - The Open University</td>
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<tr>
<td>Stefan Bauernschuster</td>
<td>University of Jena</td>
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<tr>
<td>Oliver Baumann</td>
<td>Ludwig-Maximilians-University Munich</td>
</tr>
<tr>
<td>Catherine Beaudry</td>
<td>École Polytechnique de Montréal</td>
</tr>
<tr>
<td>Markus Becker</td>
<td>DRUID, University of Southern Denmark,</td>
</tr>
<tr>
<td>Rudi Bekkers</td>
<td>Technische Universiteit Eindhoven</td>
</tr>
<tr>
<td>Rene Belderbos</td>
<td>Katholieke Universiteit Leuven, UNU-MERIT, and Universiteit Maastricht</td>
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<tr>
<td>Fiorenza Belussi</td>
<td>Padua University</td>
</tr>
<tr>
<td>Yvonne Borkelmann</td>
<td>CBS - Center for Strategic Management and Globalization (SMG)</td>
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<tr>
<td>Ron Boschma</td>
<td>Utrecht University</td>
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<tr>
<td>Stefano Breschi</td>
<td>CESPRI - Università L. Bocconi</td>
</tr>
<tr>
<td>Tove Brink</td>
<td>University of Southern Denmark</td>
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<tr>
<td>Tom Brökel</td>
<td>Utrecht University</td>
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<tr>
<td>Guido Buenstorf</td>
<td>Max Planck Institute of Economics</td>
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<tr>
<td>Richard Burton</td>
<td>Duke University</td>
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</tbody>
</table>
Michaela Trippl  Vienna University of Economics and Business
Bernhard Truffer  Cirus/Eawag
Feichin Ted Tschang  Singapore Management University
Christopher L. Tucci  École Polytechnique Fédérale de Lausanne
Oner Tulum  University of Massachusetts Lowell
Antonino Vaccaro  Universidade Catolica Portuguesa
Finn Valentin  DRUID, Copenhagen Business School
Ceef van Beers  Delft University of Technology
Jan Vang
Freek Vermeulen  London Business School
Bart Verspagen  Maastricht University & UNU-Merit
Jérome Vicente  LEREPS, University of Toulouse
Giuseppe Vittucci  University of Trento
Sidonia von Lebedur  University of Jena
Simon Wakeman  European School of Management and Technology
Martin Wallin  ETH Zurich
Claudia Werker  Delft University of Technology
Sidney Winter  The Wharton School
Brian Wixted  CPROST at Simon Fraser University
Martin Woerter  ETH Zurich
David A. Wolfe  Professor of Political Science and Co-Director, PROGRIS
Geraldine Wu  NYU Stern Management and Organizations Department
Seiji Yamada  Institute of Property
Isamu Yamauchi  Institute of Intellectual Property
Masaru Yarime  University of Tokyo, Graduate School of Frontier Sciences
Marco Zamarian  DISA, University of Trento
Fardad Zand  Researcher & PhD Candidate
Peter Zemsky  INSEAD
Majlinda Zhegu  Management and Technology, UQAM
Francesco Zirpoli  ISERP, Columbia University
Lorenzo Zirulia  University of Bologna, Department of Economics

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Secretariate
Dorte Baymler  DRUID, Aalborg University
Jeanette Hvarregaard  DRUID, Aalborg University
Kirsten Suhr Jacobsen  DRUID, Copenhagen Business School


External reviewers

Aija Leiponen, Cornell University
Aimilia Protogerou, Laboratory of Industrial and Energy Economics, National Tech
Alessandro Nuvolari, Eindhoven, University of Technology
Alessia Sammarra, Universita Luiss Guido Carli
Alex Coad, Max Planck Institute of Economics
Ammon Salter, Imperial College London, Tanaka Business School
Andre Lorentz, Evolutionary Economics Group, Max Planck Institute of Econom
Andrea Fosfuri, Carlos III University
Andreas Pyka, University of Bremen
Bettina Peters, Centre for European Economic Research (ZEW)
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Dirk Fornahl, Max Planck Institute of Economics
Dr. Ohnemus, Centre for European Economic Research (ZEW)
Elad Harison, University of Groningen
Elena Cefis, Utrecht University and Bergamo University
Elif Bascavusoglu-Moreau, Economics Dep., Open University
Felicia Fai, School of Management, University of Bath
Fiorenza Belussi, Padua University
Floortje Alkemade, Utrecht University
Francesco Zirpoli, Columbia University
Francisco Fatas-Villafranca, University of Zaragoza
Fredrik Tell, Linköping University
Fulvio Castellacci, University of Oslo
Gil Avnimelech, School of Management
Gil Nuno, University of Manchester
Giovanni Cerulli, Ceris-CNR
Giulio Bottazzi, Sant' Anna School of Advanced Studies, Pisa, Italy
Giuseppe Vittucci Marzetti, Department of Economics - University of Bologna
Gjalt de Jong, University of Groningen
Grazia D. Santangelo, Università degli Studi di Catania
Heli Koski, The Research Institute of the Finnish Economy
Horst Hanusch, University of Augsburg
Jaider Vega, INGENIO CSIC-UPV
Jarrod Haar, Waikato Management School
Jenny Gibb, Strategy & Human Resource Management, University of Waikī
Joel Stiebale, RWI Essen
Julio Sanchez, Universidad de Zaragoza
Jun Du, Aston Business School
Karin Hoisl, Inno-tec, University of Munich
Katja Goerlitz, Rheinisch-Westfälisches Institut für Wirtschaftsforschung
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2006-2008

Chairman:
Professor Bo Carlsson

Case Western Reserve University, Weatherhead School of Management, Department of Economics

Professor Jacques DeBandt, LATAPSES, Groupe des Laboratoires du CNRS

Professor Giovanni Dosi
Giovanni Dosi is Professor of Economics at the Sant’Anna School of Advanced Studies in Pisa, where he also coordinates the Laboratory of Economics and Management (LEM). His major research areas include economics of innovation and technological change, industrial organisation and industrial dynamics, theory of the firm and corporate governance, economic growth and development. Professor Dosi is Co-Director of the task forces “Industrial Policy”, and "Intellectual Property Rights”, within the Initiative for Policy Dialogue, founded and chaired by Joseph Stiglitz, at Columbia University (New York); editor for Continental Europe of Industrial and Corporate Change; and visiting Professor at the University of Manchester (UK). He is author and editor of several works in the areas of Economics of Innovation, Industrial Economics, Evolutionary Theory, Organizational Studies. A selection of his works has been published in Innovation, Organization and Economic Dynamics. Selected Essays, Cheltenham, Edward Elgar, 2000.

Professor Maryann Feldman
Maryann Feldman is the S.K. Heninger Distinguished Professor of Public Policy at the University of North Carolina, Chapel Hill.

Professor Dominique Foray, EPFL, Switzerland
Professor Richard N. Langlois
Richard N. Langlois is Professor of Economics at the University of Connecticut, Storrs. He was educated at Williams, Yale, and Stanford. Professor Langlois’s principal research area is the economics of organization. He is the author (with Paul L. Robertson) of *Firms, Markets, and Economic Change: A Dynamic Theory of Business Institutions* (Routledge, 1995) and of *The Dynamics of Industrial Capitalism: Schumpeter, Chandler, and the New Economy* (Routledge, 2007), which received the 2006 Schumpeter Prize of the International Joseph A. Schumpeter Society.

Professor Patrick Llerena
LLERENA Patrick is professor in Economics, since 1988; Director of the Bureau d’Economie Théorique et Appliquée (CNRS UMR n°7522), University Louis Pasteur, Strasbourg, France. He has published in the following fields: Innovation economics; Economics of science; Theories of the firm and of organisation; Scientific and Innovation Policies and Decision theory under uncertainty. One of his last book is "Technology policies in a Knowledge-based Economy: theories and practices", with Mireille MATT (eds), Springer Verlarg, 2005

Professor Brian J. Loasby
A founder member of the Advisory Committee, Brian Loasby is Emeritus Professor at Stirling, Fellow of the British Academy and of the Royal Society of Edinburgh and joint winner of the Schumpeter Prize in 2000. His interests centre on the relationships between knowledge and organisation, both conceived as selective connections, and include firms, decision processes, the history of economics and methodology.

Professor Jacques Mairesse
J. Mairesse’ scholarly work is mainly in the fields of production economics and panel data econometrics, focusing on measurement of tangible and intangible capital, on productivity and firm behaviour, and on technical and organisational change issues. His current topics of interest are in the economics of science, innovation and knowledge, with specific emphasis on performance evaluation in different institutional contexts and at various levels of analysis (individual employee or researcher, firm or scientific laboratory, industry or scientific field, private or public organization, country).

Professor J. Stanley Metcalfe, CRIC, University of Manchester, UK

Professor Richard Nelson, Columbia University
Professor Franco Malerba
Franco Malerba is professor of Industrial Economics, Bocconi University and Director of CESPRI, Research Center on Innovation and Internationalization- Bocconi University
Editor of the Journal "Industrial and Corporate Change"
Advisory Editor of "Research Policy"
Associate Editor of the "Journal of Evolutionary Economics"
2002/2004 President of the International Schumpeter Society
2003/2005 President of EARIE- European Association of Research in Industrial Economics

Professor Anita McGahan
Anita M. McGahan is Professor of Strategic Management at the Rotman School of Management at the University of Toronto, a Senior Associate at the Institute for Strategy and Competitiveness at Harvard University, the Senior Economist at the Massachusetts General Hospital Center for Global Health, and the past president of the Academy of Management’s Business Policy & Strategy Division.

Professor Michael Storper
Professor of Economic Sociology, Academic Director, Master of Public Affairs at Institut d’Etudes Politiques de Paris.

Professor Sid Winter
Deloitte and Touche Professor of Management Co-Director, Reginald H. Jones Center for Management Policy, Strategy, and Organization
Research Areas Firm capabilities; technological change; competitive advantage

Professor Ulrich Witt, Max-Planck-Institut zur Erforschung von Wirtschaftssystemen
The DRUID Scientific Advisory Committee

2008-2010

Chairman:
Professor Anita McGahan

Anita M. McGahan is Professor of Strategic Management at the Rotman School of Management at the University of Toronto, a Senior Associate at the Institute for Strategy and Competitiveness at Harvard University, the Senior Economist at the Massachusetts General Hospital Center for Global Health, and the past president of the Academy of Management’s Business Policy & Strategy Division.

Gautam Ahuja
Dr. Gautam Ahuja is the Edward C. Fruehauf Professor of Business Administration and Professor of Strategy at the Ross School of Business at the University of Michigan. His research interests focus on how firms use technology to gain and exploit competitive advantage. He has served or is serving as Associate Editor for the journal, Management Science, a Senior Editor for the journal Organization Science and as a member of the Editorial Board for the journals, Academy of Management Review, Administrative Science Quarterly, Strategic Management Journal, and Strategic Organization.

Mark Dodgson
Mark Dodgson is Director of the Technology and Innovation Management Centre at the University of Queensland Business School and Director of the Think, Play, Do Group. He has researched innovation in over 40 countries and has produced 10 books and 100 academic articles and book chapters on the subject. He is on numerous Editorial Boards and is editor-in-chief of Innovation: Management, Policy and Practice.

Maryann Feldman
Maryann Feldman is the S.K. Heninger Distinguished Professor of Public Policy at the University of North Carolina, Chapel Hill.
Andrea Fosfuri
Andrea Fosfuri is a Professor of Management at the Department of Business Administration of University Carlos III, Madrid, and Visiting Associate Professor at the School of Management, Boston University. He holds a Ph.D. in economics from University Pompeu Fabra, Barcelona. His research has investigated intellectual property rights strategies, technology licensing, internationalization strategies, and the mobility of knowledge workers. His work has appeared in leading journals in management such as Organization Science, Management Science and Strategic Management Journal, among others.

Alfonso Gambardella
Alfonso Gambardella (PhD, Stanford 1991) is Professor of Corporate Management at the Università Commerciale “Luigi Bocconi”, Milan, Italy. He is Editor of the European Management Review (starting Jan 1, 2009) and Associate Editor of Industrial & Corporate Change and Research Policy. He published books and articles on the economics and management of innovation. His website is www.alfonsogambardella.it

Meric Gertler
Meric Gertler is Professor of Geography and Interim Dean of Arts and Science at the University of Toronto. He is also co-director of the Program on Globalization and Regional Innovation Systems (PROGRIS) at U of T’s Munk Centre for International Studies. His research focuses on the geographical dynamics of innovation, knowledge flows, and creativity. His current work explores these issues within a comparative analysis of urban regions in North America and Europe. Among his best-known publications are Manufacturing Culture: the Institutional Geography of Industrial Practice, and the Oxford Handbook of Economic Geography (which he co-edited with Gordon Clark and Maryann Feldman).

Steven Klepper
Steven Klepper is the Arthur Arton Hamerschlag Professor of Economics and Social Science in the Department of Social & Decision Sciences and the Tepper School of Business at Carnegie Mellon University. He is the director of the Strategy, Entrepreneurship, and Technological Change program at Carnegie Mellon and the head of the CCC Doctoral Colloquium. His research focuses on entrepreneurship and innovation in new industries, examining how the market and geographic structure of new industries evolve, how specific companies come to dominate markets, and how innovation influences and is influenced by the evolution of industry market and geographic structure.
Aija Leiponen
Aija Leiponen is an assistant professor at Cornell University, Department of Applied Economics and Management. Her research is focused on the organization of innovation activities in firms. Most recently, she has examined firms’ cooperative strategies in wireless telecom standard setting. Her research has been published or is forthcoming in such journals as Management Science, Strategic Management Journal, and International Journal of Industrial Organization. When she’s not studying or teaching innovation strategy, she likes to play squash or ski, or spend time with her 4-year old son.

Daniel A. Levinthal
Daniel Levinthal is the Reginald H. Jones Professor of Corporate Strategy at the Wharton School, University of Pennsylvania and is the current chair of the Management Department at Wharton. Levinthal’s research focuses on questions of organizational adaptation and industry evolution, particularly in the context of technological change.

Francesco Lissoni
Francesco Lissoni is professor of Applied Economics at the University of Brescia, Faculty of Engineering, and deputy director of CESPRI, Bocconi University (Milan), where he has been working since 1990. Both his teaching and research activity deal with the economics of technical change. The early papers explored the economics of innovation adoption. More recently he has published on the economics of knowledge diffusion, with special emphasis on its spatial aspects, and the economics of science, with special emphasis on university-industry technology transfer and intellectual property rights. He is the managing director of ESSID (http://www.unibocconi.it/essid2005), the European Summer School of Industrial Dynamics and a member of the scientific committee of the EMT PhD Programme (http://www.unibg.it/struttura/en_struttura.asp?cerca=en_dige_phd_EMT) at the university of Bergamo.

Maureen McKelvey
Maureen McKelvey is Professor of Industrial Management at the School of Business, Economics and Law, University of Gothenburg (www.handels.gu.se). She is also deputy dean of the Graduate School, for Masters programs, and a Research Fellow at the Institute for Management of Innovation and Technology (with working papers under www.imit.se). Her research focuses upon innovation management issues, especially the relationship between firms and the broader societal and political context for innovations. This includes questions of how and why public agencies, users and different types of firms are prepared to make the considerable investment to develop and use new knowledge – and how that is related to economic exploitation of such knowledge, in dynamic environments. She has published numerous articles on the economics and management of innovation, as well as book chapters and books published at Edward Elgar Publishers, Cambridge University Press, and Oxford University Press.
Ammon Salter
Dr. Ammon Salter is a Reader in Innovation Management in the Innovation and Entrepreneurship Group at the Tanaka Business School, Imperial College London and a Fellow of the Advanced Institute of Management. He is the co-Director of the Innovation Studies Centre and an associate editor of Industry and Innovation. His current research focuses on the distributed and open models of innovation and the role of networks in shaping innovative performance.

Olav Sorenson
Olav Sorenson holds the Jeffrey S. Skoll Chair in Technical Innovation and Entrepreneurship, and is Professor of Strategy at the Rotman School of Management. Prior to joining the University of Toronto, he held positions at the University of Chicago, UCLA and London Business School. He holds a Ph.D. in sociology from Stanford University. His primary research stream considers how social relations influence economic exchange, primarily in the context of the founding of firms, and how those effects in turn shape the geography of organizations and industries.

Bart Verspagen
Bart Verspagen holds a PhD from UNU-Merit (1992). He is now professor of International Economics at Maastricht University and UNU-Merit, and also holds a visiting professorship at TIK, University of Oslo. His research interests include the broad relationship between globalization and technology, intellectual property rights, and industrial economics.

Sidney Winter
Deloitte and Touche Professor of Management Co-Director, Reginald H. Jones Center for Management Policy, Strategy, and Organization
Research Areas Firm capabilities; technological change; competitive advantage
The DRUID Executive Committee

Peter Maskell

Peter Maskell is professor at Copenhagen Business School and Director of DRUID. He is member of Academia Europea and chairman of the Governing Board of DIME - the EU Network of Excellence on Dynamics of Institutions and Markets in Europe. He has published several books and numerous papers within economic geography, innovation and strategy. He has an extensive record as governmental policy advisor and as chair of the board of Scandinavian corporations. He is former chairman of the Danish Social Science Research Council.

Jesper Lindgaard Christensen

JLC has since 1989 been a member of the IKE-research group of Aalborg University, Denmark and DRUID. His research includes various aspects of innovation theory and -policy. He has a broad knowledge on innovation surveys, industry studies, small business finance and entrepreneurship. He is currently managing a research centre on regional development and a research project on development prospects for the Danish food industry.

Michael Dahl

Michael S. Dahl is an Associate Professor of Entrepreneurship and Economic Geography at DRUID, Aalborg University. He has a PhD in Innovation, Knowledge and Economic Dynamics (Aalborg University, 2004) and was a Visiting Professor at Carnegie Mellon University (2007). His main research interest is mobility of individuals across regional, corporate and social space. In addition, he has a strong interest in the relationship between economic and organizational decisions and health. He is the main organizer behind the annual DRUID Winter PhD Conference, a conference open to all doctoral students in the broad field of economics of innovation.

Bent Dalum

Bent Dalum is associate professor in economics at Aalborg University. Head of Department at Department of Business Studies. Research: (1) regional innovation systems & industrial economics. (2) technology, structural competitiveness & international trade and (3) national systems of innovation & industrial policy. Teaching: macroeconomics, international economics and economics of innovation.
Thorbjørn Knudsen
Professor at the University of Southern Denmark, Department of Marketing and Management, Section for Strategic Organizational Design.

Keld Laursen
Keld Laursen is professor of the economics and management of innovation at the Copenhagen Business School. He received his MSc degree from SPRU at the University of Sussex in the United Kingdom (1994) and got his PhD from the University of Aalborg in Denmark in 1998. Laursen is currently one of the key organizers of the annual DRUID (Danish Research Unit for Industrial Dynamics) Summer Conference, and has served on the executive board of DRUID since 2001. Professor Laursen’s primary area of expertise is in how firms manage innovation to gain competitive advantage with special attention paid to how firms can benefit from participating in distributed innovation processes beyond firm boundaries, and to related appropriability problems emerging in the process. He is also interested in the application of organizational “high performance” work practices and the provision of incentives within firms, and in how these practices and incentives matter to firms’ innovative performance. He has published articles in journals such as Research Policy, Journal of Economic Behavior & Organization, Industrial and Corporate Change and Strategic Management Journal.

Mark Lorenzen
Mark Lorenzen is Associate Professor at the Department of Innovation and Organizational Economics, Copenhagen Business School, Denmark. In his research, Mark focuses upon the interplay between innovation and the economic organization of the market, in networks, projects and clusters, currently within the cultural industries. Mark is executive editor of Industry and Innovation, co-director of the imagine... Creative Industries Research centre, and member of the executive committee of the Danish Research Unit for Industrial Dynamics (DRUID).
Peter Maskell

Peter Maskell is professor at Copenhagen Business School and Director of DRUID. He is member of Academia Europea and chairman of the Governing Board of DIME - the EU Network of Excellence on Dynamics of Institutions and Markets in Europe. He has published several books and numerous papers within economic geography, innovation and strategy. He has an extensive record as governmental policy advisor and as chair of the board of Scandinavian corporations. He is former chairman of the Danish Social Science Research Council.

Serden Özcân

Serden Özcân is an Assistant Professor at Copenhagen Business School. His main research interests include life-cycle models of entrepreneurship and economics of innovation.

Michael S. Dahl

Michael S. Dahl is an Associate Professor of Entrepreneurship and Economic Geography at DRUID, Aalborg University. He has a PhD in Innovation, Knowledge and Economic Dynamics (Aalborg University, 2004) and was a Visiting Professor at Carnegie Mellon University (2007). His main research interest is mobility of individuals across regional, corporate and social space. In addition, he has a strong interest in the relationship between economic and organizational decisions and health. He is the main organizer behind the annual DRUID Winter PhD Conference, a conference open to all doctoral students in the broad field of economics of innovation.

Nils Stieglitz

Nils Stieglitz is an Assistant Professor in Strategic Organization Design Unit at the University of Southern Denmark. His main research interests include the design of organizational search and decision-making processes.

DRUID Conference Secretariat

Dorte Baymler  Jeanette Hvarregaard  Kirsten Suhr Jacobsen
DRUID was established in 1995, based on a generous funding from the Danish Social Science Research Council (SSF) and the Danish Ministry of Industry. During first phase of operation (DRUID I: 1996-2001) the essential infrastructure and co-coordinated research program was put in place, based on research groups from Copenhagen Business School (CBS) and Aalborg University (AAU). Individual researchers from the University of Southern Denmark (SDU) and Aarhus School of Business (ASB) also joined. Gradually DRUID evolved into a "hub" of a large international network in industrial dynamics supported by two annual conferences and an internationally well-recognized electronic working paper series. The DRUID Winter Conference was designed to provide an opportunity for DRUID PhD students, as well as for PhD students from the international network, to present their work to peers, DRUID senior faculty and invited international merited scholars, who have been invited to present their work in plenary sessions. The DRUID Summer conference became devoted to a specific theme of interest to DRUID. The two conferences continue to be central components of DRUID's activities.

The DRUID I Executive Committee
Bengt-Åke Lundvall, AAU (Chairman/DRUID Director until July 1, 2001)
Jens Frøslev Christensen, CBS
Esben Slot Andersen, AAU
Bent Dalum, AAU
Peter Maskell, CBS (Chairman/DRUID Director from July 1, 2001)

The DRUID I Scientific Advisory Committee
Professor Bo Carlsson (Chairman), Dept. of Economics, Case Western Reserve University
Professor Jacques DeBandt, LATAPSES, Groupe des Laboratoires du CNRS
Professor Giovanni Dosi, S. Anna School of Advanced Studies, Pisa
Professor Dominique Foray, CNRS/IMRI University of Paris-Dauphine
Professor Paul Andrew Geroski, London Business School
Professor Richard N. Langlois, University of Connecticut
Professor Brian J. Loasby, Department of Economics, University of Stirling
Professor Jacques Mairesse, Institut National de la Statistique et des Etudes Economiques
Professor Franco Malerba, Universita Commerciale Luigi Bocconi
Professor J. Stanley Metcalfe, CRIC, University of Manchester, UK
Professor Patrick Llerena, University Louis Pasteur
Professor Richard Nelson, Columbia University
Professor Keith Pavitt, SPRU, University of Sussex
Mr. G. B. Richardson, Keeble College, Oxford, UK
Professor Luc Soete, Maastricht University
Professor Sidney Winter, The Wharton School
Professor Ulrich Witt, Max-Planck-Institut zur Erforschung von Wirtschaftssystemen
This basic structure was consolidated, the doctoral training program developed and the international network extended during DRUID II (2002-2004). A targeted program was put in place to attract internationally recognized female scholars to help provide role models for the increasing number of female PhD scholars entering the previously almost exclusively male research field of industrial dynamics. DRUID became part of the board and faculty of ESSID: The European Summer School of Industrial Dynamics on Corse (France), and started to be invited to send faculty and doctoral students in their final years to present their work at CCC: The US Consortium for Cooperation and Competition, which include Berkeley, Carnegie-Mellon, Columbia, Harvard, MIT, Michigan, NYU, Stanford, Northwestern, Wharton, Duke, among others. More efforts were also placed in encouraging and supporting junior faculty in the DRUID network when attempting to publish internationally. The activities were financially assisted by donations from the current Danish Ministry of Economic and Business Affairs, the Danish Social Science Research Council (SSF) and by the Danish Research Training Council (FUR) but it became increasingly clear that the continued expansion of DRUID's activities and the ongoing increase in their quality and depth would be severely curtailed if continuously relying on such ad-hoc funding. Consequentially, negotiations were initiated and successfully completed with AAU and CBS who agreed to co-finance DRUID's infrastructure as a cross-university and cross-departmental research unit.

The DRUID II Executive Committee
Peter Maskell, CBS (Chairman/DRUID Director)
Bent Dalum, AAU (Deputy Director)
Jens Frøslev Christensen, CBS
Jesper Lindgaard Christensen, AAU
Ina Drejer, AAU (from October 2004)
Nicolai J. Foss, CBS (from March 2003)
Lars Bo Jeppesen, CBS (from October 2004)
Keld Laursen, CBS
Mark Lorenzen, CBS (from October 2004)

The DRUID I Scientific Advisory Committee
Professor Bo Carlsson (Chairman), Dept. of Economics, Case Western Reserve University
Professor Jacques DeBandt, LATAPSES, Groupe des Laboratoires du CNRS
Professor Giovanni Dosi, S. Anna School of Advanced Studies, Pisa
Professor Dominique Foray, Organization of Economic Cooperation and Development
Professor Paul Andrew Geroski, London Business School
Professor Richard N. Langlois, University of Connecticut
Professor Brian J. Loasby, Department of Economics, University of Stirling
Professor Jacques Mairesse, Institut National de la Statistique et des Etudes Economiques
Professor Franco Malerba, Universita Commerciale Luigi Bocconi
Professor J. Stanley Metcalfe, CRIC, University of Manchester, UK
Professor Patrick Llerena, University Louis Pasteur
Professor Richard Nelson, Columbia University
Professor Keith Pavitt, SPRU, University of Sussex (Deceased December 20, 2002)
Mr. G. B. Richardson, Keeble College, Oxford, UK
Professor Luc Soete, Maastricht University
DRUID III 2005-2007

DRUID III was thus well equipped to celebrate its 10th anniversary in June 2005 with its largest and most ambitious conference so far. DRUID's international exposure and research visibility increased by the subsequent publication of several special issues of high-end journals and books from recognized scientific publishers. The introduction of a double blind review process for all unsolicited conference submissions - based on DRUID's initial corps of more than 75 dedicated external reviewers - helped further maintain and further improve the overall quality of the sessions. The annual DRUID prizes and plaudits for best papers were well accepted and the effort of the DRUID advisory board during the selection process helped augment their status in the community. The Danish Ministry of Research assisted financially by annual donations to DRUID's basic activities. The founding editor of the journal Industry and innovation, suggested that DRUID took over the editorship and the hand-over was completed and a new DRUID editor appointed with Routledge as publisher. DRUID was from the very beginning part of establishing the European network on the Dynamics of Institutions and Markets in Europe (DIME), which was recognized and sponsored by the European Union's 6th Framework Program for research as a network of excellence. DIME now consist of more than 150 scholars from over 50 universities throughout Europe, working on the economic and social consequences of increasing globalization and the rise of the knowledge economy. Beyond being part of the research program, DRUIDs are serving on the executive committee and chairing the Governing Board of DIME.

The DRUID III Executive Committee
Peter Maskell, CBS (Chairman/DRUID Director)
Bent Dalum, AAU (Deputy Director)
Jesper Lindgaard Christensen, AAU
Michael S. Dahl (from September 2006)
Ina Drejer, AAU (until June 2006)
Morten Berg Jensen, AAU (until August 2006)
Lars Bo Jeppesen, CBS
Keld Laursen, CBS
Mark Lorenzen, CBS

The DRUID III Scientific Advisory Committee
Professor Bo Carlsson (Chairman), Dept. of Economics, Case Western Reserve University
Professor Jacques DeBandt, LATAPSES, Groupe des Laboratoires du CNRS
Professor Giovanni Dosi, S. Anna School of Advanced Studies, Pisa
Professor Anita McGahan, Boston University, School of Management, USA
Professor Maryann Feldman, Rotman School of Management, Toronto, Canada
Professor Dominique Foray, EPFL, Switzerland
Professor Paul Andrew Geroski, London Business School (Deceased August 28, 2005)
Professor Richard N. Langlois, University of Connecticut
Professor Brian J. Loasby, Department of Economics, University of Stirling
Professor Jacques Mairesse, Institut National de la Statistique et des Etudes Economiques
Professor Franco Malerba, Universita Commerciale Luigi Bocconi
Professor J. Stanley Metcalfe, CRIC, University of Manchester, UK
Professor Patrick Llerena, University Louis Pasteur
Professor Richard Nelson, Columbia University
DRUID IV - a few plans for the future 2008-2010

During DRUID IV (2008-2010) a number of new initiatives are planned to support and enhance the research program, including biannual highly targeted workshops co-organized by DRUID and Stanford University (SCANCOR) - the first to be held during the spring of 2008. DRUID has offered to host the CCC annual colloquium in 2009 and a prominent member of DRUID is the local organizer of the upcoming International Joseph Alois Schumpeter Society's meeting to be held back-to-back with the DRUID Summer Conference 2010. Much effort is presently put into the planning and organization of DRUID's 25th Celebration Conference to be held at Copenhagen Business School June 17-20, 2008. Internally, the research program is strengthened, as the research group on Strategic Organization Design from SDU has become part of DRUID IV.

The DRUID IV Executive Committee
Peter Maskell, CBS (Chairman/DRUID Director)
Bent Dalum, AAU (Deputy Director)
Jesper Lindgaard Christensen, AAU
Michael S. Dahl, AAU
Thorbjørn Knudsen, SDU
Keld Laursen, CBS
Mark Lorenzen, CBS

The DRUID IV Scientific Advisory Committee 2008-2010
Professor Anita McGahan, Boston University, School of Management, USA (Chairman)
Professor Gautam Ahuja, Ross School of Business, University of Michigan, USA
Professor Mark Dodgson, University of Queensland, Australia
Professor Maryann Feldman, Rotman School of Management, Toronto, Canada
Professor Andrea Fosfuri, University Carlos III, Madrid, Spain
Professor Alfonso Gambardella, Università Commerciale “Luigi Bocconi”, Milan, Italy.
Professor, Meric Gertler University of Toronto, Canada
Professor Steven Klepper, Tepper School of Business, Carnegie Mellon University, USA
Professor Aija Leiponen, Cornell University, New York, USA
Professor Daniel Levinthal, The Wharton School, University of Pennsylvania, USA
Professor Francesco Lissoni, University of Brescia, and Bocconi University, Milan, Italy
Professor Maureen McKelvey, University of Gothenburg, Sweden
Professor Ammon Salter, Tanaka Business School, Imperial College, London UK
Professor Olav Sorenson, Rotman School of Management, Toronto, Canada
Professor Bart Verspagen, Maastricht University, Netherlands
Professor Sidney Winter, The Wharton School, University of Pennsylvania, USA
Program for the first DRUID Conference 1996

FRIDAY 19th
10.00 Introduction by Bengt-Åke Lundvall
10.30 The three DRUID Research Themes by Jens Frøslev Christensen, Bjorn Johnson and Esben Sloth Andersen
11.45 Presentation of the DRUID Book Project by Peter Maskell
13.30 Excursion
15.45 Breakout : Research themes and Ph.D. Projects
17.30 New trends in the Research on Industrial Dynamics (Freeman and Malerba)

SATURDAY 20th
09.00 Changes in the Production and use of Knowledge with focus on the Codification Trend (Llerena, Columbo, Foray/Hatchuel, Loasby, Winter and Nightingale)
13.30 Industrial policy in the Learning Economy (DeBandt, Jørgen Rosted, Morris Teubal, Keith Smith, Luc Soete, Nobuo Tanaka)
16.00 Future Activities and Seminars

The members of DRUID and DRUID's guests at Sophienberg Castle.

From the left: Nubuo Tanaka, Bent Dalum, Charles Edquist, Anne Jensen, Luc Soete, Poul Rind Christensen, Peter Maskell, Björn Johnson, Rikard Stankiewicz, Armand Hatchuel, Dominique Foray, Massimo Colombo, Keith Smith, Esben Sloth Andersen, Franco Malerba, Sidney Winter, Kenneth Jørgensen, Patrick Llerena, Jens Frøslev Christensen, Paul Nightingale, Bengt-Åke Lundvall, Keld Laursen, Jacques de Bandt, Ina Drejer, Maj Andersen, Klaus Lindegaard, Jens Nyholm, Jørgen Rosted, Frank Skov Kristensen, Morris Teubal, Lars Gelsing, Birgitte Gregersen, Erling Jensen and Poul Thøis Madsen.
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<th>No</th>
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<td>25</td>
<td>The 25th DRUID Celebration Conference 2008 on Entrepreneurship and Innovation</td>
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<td>24</td>
<td>The DRUID-DIME Academy Winter 2008 PhD Conference on Economics and Management of Innovation and Organizational Change</td>
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<td>23</td>
<td>DRUID Summer Conference 2007 on Appropriability, Proximity, Routines and Innovation</td>
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<td>22</td>
<td>The DRUID-DIME Academy Winter 2007 PhD Conference on Geography, Innovation and Industrial Dynamics</td>
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<td>21</td>
<td>DRUID Summer Conference 2006 on Knowledge, Innovation and Competitiveness: Dynamics of Firms, Networks, Regions and Institutions</td>
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<td>20</td>
<td>The DRUID-DIME Academy Winter 2006 PhD Conference - The Evolution of Capabilities and Industrial Dynamics</td>
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<td>19</td>
<td>The DRUID Tenth Anniversary Summer Conference 2005 on Dynamics of Industry and Innovation: Organizations, Networks and Systems</td>
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<td>The DRUID Winter Conference 2005 on Industrial Evolution and Dynamics</td>
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<td>The DRUID Summer Conference 2004 on Industrial Dynamics, Innovation and Development</td>
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<td>The DRUID Winter Conference 2004 on Innovation, Growth and Industrial Dynamics</td>
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<td>15</td>
<td>The DRUID Summer Conference 2003 on Creating, Sharing and Transferring Knowledge: The Role of Geography</td>
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<td>The DRUID Winter Conference 2003</td>
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<td>13</td>
<td>The DRUID Summer Conference 2002 on Industrial Dynamics of the New and Old Economy - who is embracing whom?</td>
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<td>12</td>
<td>The DRUID Winter Conference 2002 on Industry Evolution and Analysis</td>
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<td>The DRUID Nelson and Winter Conference 2001</td>
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<td>The DRUID Winter Conference 2001: External Organisation of the Firm</td>
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<td>9</td>
<td>The DRUID Summer Conference 2000 on The Learning Economy: Firms, Regions And Nation Specific Institutions</td>
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<td>The DRUID Winter Conference 2000</td>
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<td>7</td>
<td>The DRUID Summer Conference 1999 on National Innovation Systems, Industrial Dynamics and Innovation Policy</td>
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<td>The DRUID Winter Conference 1999</td>
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<td>The DRUID Summer Conference 1998: Competence, Governance, and Entrepreneurship</td>
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<td>1</td>
<td>The DRUID Summer Conference 1996 on the Nature of Knowledge</td>
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