



LEI & BRICK

(University of Torino – Collegio Carlo Alberto)

GREDEG

(Groupe de Recherche en Droit, Economie, Gestion), Université de Nice Sophia Antipolis & CNRS

EHESS

(Ecole des Hautes Etudes en Sciences Sociales)

IZO

(Interdisziplinäres Institut für Ostasienstudien), University of Frankfurt & Department of Management and Microeconomics

International workshop

Understanding the emergence of new industries.

Between path dependency and path plasticity

To be held at the University of Torino

Department of Economics & Collegio Carlo Alberto

7th and 8th October 2010



| Thursday 7 th October 2010 | | |
|---------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11.00 | Opening/Welcome Addresses | |
| 11.00-12.00 | Keynote (I) | David AUDRETSCH (Indiana University) <i>Scientist University in the emergence of the life science industries</i> |
| 12.00-13.00 | Session (1) | <i>Dynamics of Knowledge-Based Industries</i> |
| | | <ol style="list-style-type: none"> 1) Brachert and Hornych, “Entrepreneurial opportunity and the formation of photovoltaic clusters in Eastern Germany” 2) Krafft, Quatraro and Saviotti, “ Structural Change of Knowledge Base in Knowledge Intensive Sectors: A social network analysis” |
| 13.00-14.00 | Lunch | |
| 14.00-15.30 | Session (2) | <i>Path Dependence and Path Plasticity</i> |
| | | <ol style="list-style-type: none"> 1) Lechevalier and Storz, “The plastic property of paths. The path-dependent emergence of the personal robot industry in Japan” 2) Zeppini and Frenken, “ Technology as an autocatalytic network with recombinant innovation” 3) Colombelli and von Tunzelmann, “ The persistence of innovation and path dependence” |
| 15.30-15.45 | Coffee break | |
| 15.45-16.45 | Keynote (II) | Kenneth L. SIMONS (Rensselaer Polytechnic Institute) <i>The dynamics of disruptive technological changes</i> |
| 16.54-17.00 | Coffee break | |
| 17.00-18.30 | Session (3) | <i>Emergence of new industries (I)</i> |
| | | <ol style="list-style-type: none"> 1) Nabi and Dornberger; “ Emergence of Industry and Insufficient Institutions –Development of the Pharmaceutical Industry in Bangladesh” 2) Neffke et al., “How do regions diversify over time? The importance of industry relatedness in developing new growth paths in regions” 3) Lehrer and Banerjee, “ When Product Innovation Follows Process Innovation: The Emergence of ERP Software and PCR DNA Product Segments” |
| 18.30 | Bus back to the Hotel | |

| Friday 8 th October 2010 | | |
|-------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.30-10.30 | Keynote (III) | Dominique FORAY (Ecole Polytechnique Federale de Lousanne) <i>On the economics of the emergence of 'toolindustries': a case study on educational tools</i> |
| 10.30-10.45 | Coffee Break | |
| 10.45-12.15 | Session (4) | <i>Path Dependence and Path Plasticity</i> |
| | | <ol style="list-style-type: none"> 1) Samaganova and Strambach, "Path plasticity and territorial knowledge dynamics – The emergence of the German and Russian business software industry" 2) De Vaan and Boschma, "The emergence and growth of a 'new' industry: evidence from the video game industry" 3) Seri, "Regional structural change and small firms' adaptabilities: Evidence from Italian firm-level data" |
| 12.15-13.15 | Lunch | |
| 13.15-14.45 | Session (5) | <i>Emergence of New Industries (II)</i> |
| | | <ol style="list-style-type: none"> 1) Kato, "Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry" 2) Mikkola and Uusitalo, "Explaining the new industry emergence with networks a case-study of the laser industry in Finland" 3) Anchordoguy, "Entrepreneurship, innovation, and the emergence of new industries in Japan" |
| 14.45-15.00 | Coffee Break | |
| 15.00-16.30 | Session (6) | <i>Regulation</i> |
| | | <ol style="list-style-type: none"> 1) Pawlicki, "New Industries and location in semiconductors- the role of industry, state and markets. The case of the Taiwanese fables chipdesigner Mediatek" 2) Costantini and Crespi, "Public policies for a sustainable energy sector: regulation, diversity and fostering of innovation" 3) Maula et al., "The Birth of new industries" |
| 16.30 | End of the Conference | |