

THURSDAY 21 MAY 2009

8.00-8.30 **Welcome**

Guido Buenstorf (Max Planck Institute of Economics)

8.30-9.30 **Opening Address: The Jena Innovation System**

Uwe Cantner (Friedrich Schiller University Jena)

10.00-11.30 **Parallel 1**

1A Industry Dynamics: Models and Evidence - Room Schott

CHAIR: Toke Reichstein (Copenhagen Business School)
DISCUSSANT: Serguey Braguinsky (Carnegie Mellon University)
Christina Guenther, Max Planck Institute of Economics Jena
Frédéric Delmar, EM Lyon and Karl Wennberg, Imperial College London

Towards Automated Manufacturing: Creation, Fusion and Destruction of Submarkets in the German Machine Tool Market
Entrepreneurial Learning and the Growth of New Firms

1B Labor Mobility - Room Abbe

CHAIR: Bram Timmermans (University of Aalborg)
DISCUSSANT: Stefan Bauernschuster (Friedrich Schiller University Jena)
Ron Boschma, Utrecht University, Rikard Eriksson and U. Lindgren, Umea University
Ljubica Nedelkoska, Friedrich Schiller University Jena
Ljubica Nedelkoska and Florian Noseleit, Friedrich Schiller University Jena

How does labour mobility affect the performance of plants? The importance of relatedness and geographical proximity
Polarization of Labor and the Role of Technology and Innovation
Industry Dynamics and Highly Qualified Labor Mobility

1C Consumer Learning - Room Zeiss

CHAIR: Pier Paolo Saviotti (INRA Grenoble)
DISCUSSANT: Wilfred Dolfsma (University of Groningen)
Christian Cordes, Max Planck Institute of Economics Jena
Kevin Maréchal, Free University of Brussels
André Lorentz and Julia Sophie Wörtsdorfer, Max Planck Institute of Economics Jena

Changing Your Role Models: Social Learning and the Engel Curve
Not Irrational but Habitual: The Importance of "Behavioural Lock-in" in Energy Consumption
Energy-Efficient Household Appliances and Consumer Learning: An Application to Washing Machines

1D DIME Special Session 1: Production, Product Design and Organization - Room Dixel

CHAIR: Luigi Marengo (Sant'Anna School of Advanced Studies, Pisa)
DISCUSSANT: Patrick Llerena (Université de Strasbourg)
Cinzia Daraio, University of Bologna
Tommaso Ciarli, Max Planck Institute of Economics, Riccardo Leoncini and Sandro Montresor, University of Bologna, and Marco Valente, University L'Aquila
Federico Sallusti, University of Roma Tre, University of Toulouse 1

A General Framework for the Consolidation of Productivity Stylized Facts
Product Architecture and the Organisation of Industry. The Role of Firm Competitive Behavior
Heterogeneity and Specificity of Knowledge: A Model of Governance Choice

11.30-12.00 **Coffee Break**

12.00-13.30 **Parallel 2**

2A University-Industry Collaboration - Room Zeiss

CHAIR: Arianna Martinelli (Friedrich Schiller University Jena)
DISCUSSANT: Matthias-Wolfgang Stötzer (Jena University of Applied Sciences)
Giorgio Triulzi, University of Bremen and Bocconi University, Ramon Scholz, University of Bremen, and Andreas Pyka, University of Hohenheim
Valentina Tartari, Imperial Collage Business School London
Ramón Núñez-Sánchez, Universidad de Cantabria, Andrés Barge-Gil, Universidad Complutense de Madrid, and Aurelia Modrego-Rico, Universidad Carlos III de Madrid

R&D and Knowledge Dynamics in University-Industry Relationships in Biotech and Pharmaceutical: An Agent-Based Model

Set them Free: Scientists' Perceptions of Benefits and Costs of University-industry Research Collaboration
Performance of Knowledge Interactions between Public Research Centres and Industrial Firms: An Application for Spanish Public Research Centres Based on Project-level Data

2B Clusters and Services - Room Abbe

CHAIR: Marco Guerzoni (Friedrich Schiller University Jena)
 DISCUSSANT: Paul Windrum (Manchester Metropolitan University)
 Nicoletta Corrocher and Lucia Cusmano, KITeS-CESPRI, Bocconi University
 Barbara Heebels, Utrecht University
 Anja Dettmann and Thomas Brenner, Philipps University Marburg

The "KIBS Engine" of Regional Innovation Systems: Empirical Evidence from European Regions
 The Evolution of Dutch Book Publishing Clusters: The Effect of Location on Publishers' Survival Chances
 Cluster Mechanisms in the Frankfurt Book Publishing Industry

2C Behavior and Innovation - Room Schott

CHAIR: Werner Hözl (WIFO Austrian Institute of Economic Research, Vienna)
 DISCUSSANT: Oliver Kirchkamp (Friedrich Schiller University Jena)
 Oliver Falck and Elke Luedemann, Ifo Institute for Economic Research Munich, and Stephan Heblich, Max Planck Institute of Economics Jena
 Saradindu Bhaduri and Hemant Kumar, J. Nehru University, New Delhi
 Cho Namun and Lee Namhyung, Korea University

Identity and Entrepreneurship

Tracing the Motivation to Innovate: A Study of 'Grassroot' Innovators in India
 A Caveman with Linux: The Naturalistic Approach to Open Source Software Development

2D DIME Special Session 2: Complex System Models - Room Dexel

CHAIR: Tommaso Ciarli (Max Planck Institute of Economics)
 DISCUSSANT: Luigi Marengo (Sant'Anna School of Advanced Studies, Pisa)
 Koen Frenken, Utrecht University, and Luis R. Izquierdo, University of Burgos
 Sylvie Geisendorf, University of Kassel
 Thomas Grebel, Friedrich Schiller University Jena

A Branching-and-Recombination Model of Innovation with Positive Externalities
 Searching NK Fitness Landscapes: On the Trade Off between Speed and Quality in Complex Problem Solving
 Percolation, Knowledge Diffusion and Network Evolution

13.30-14.00 Lunch**14.00-15.30 Parallel 3****3A Diversification and Product Differentiation - Room Abbe**

CHAIR: Paul Windrum (Manchester Metropolitan University)
 DISCUSSANT: Marco Valente (University of L'Aquila)
 Nicoletta Corrocher, KITeS-CESPRI, Bocconi University, and Marco Guerzoni, Friedrich Schiller University Jena
 Frank Neffke, Utrecht University, and Martin Svensson Henning, Lund University
 Tatiana Plotnikova, Friedrich Schiller University Jena

The Pursuit of Variety: Creation of New Products and Strategic Differentiation

Skill-relatedness and Firm Diversification
 Technology, Competition and Time of Entry: Product Diversification Patterns in the Development of New Drugs

3B Social Capital in Entrepreneurship - Room Schott

CHAIR: Michael Dahl (DRUID University of Aalborg)
 DISCUSSANT: Ron Boschma (Utrecht University)
 Cristina de Sousa and Margarida Fontes, INETI and Dinamia, Lisbon
 Uwe Cantner and Michael Stuetzer, Friedrich Schiller University Jena

The Contribution of Social Networks to Resource Mobilisation and its Dynamics along the Entrepreneurial Process
 The Use of Social Capital by Solo-Entrepreneurs and Entrepreneurial Teams and its Effects on New Venture Performance

Stefan Bauernschuster, Friedrich Schiller University Jena, Oliver Falck, Ifo Institute Munich, and Stephan Heblich, Max Planck Institute of Economics

Occupational Choice and Social Contacts Across Regions

3C Behavior of Consumers and Organizations - Room Zeiss

CHAIR: Alessio Moneta (Max Planck Institute of Economics)
 DISCUSSANT: Ulrich Witt (Max Planck Institute of Economics)
 Mariangela Guidolin, University of Venice
 Frank J. van Rijnsvoever, Utrecht University
 Zakaria Babutsidze, UNU-MERIT, Maastricht University

Modelling Consumption Systems in Evolutionary Economics and Quantitative Marketing: A Proposal of Integration
 The Role of Knowledge in Consumer and Organizational Search: Towards a Broader Theory
 Learning How to Consume and Returns to Product Promotion

3D Evolutionary Analysis of Innovation - Room Dexel

CHAIR: Marc Dijk (Maastricht University)

DISCUSSANT: Arianna Martinelli (Friedrich Schiller University Jena)

Marcus Wagner, University of Munich, and Patrick Llerena, University of Strasbourg

Oliver Som and Eva Kirner, Fraunhofer ISI, Karlsruhe

Drivers for Sustainability-related Innovation in an Evolutionary Perspective: A Qualitative Analysis of Renewable Resources, Industrial Products and Travel Services

Innovation Patterns of Non-R&D Intensive Manufacturing Firms. An Evolutionary Approach to Heterogeneity in Innovation Behaviour

15.30-16.00 Coffee Break

16.00-18.00 Plenary 1: Behavioral and Evolutionary Economics

(Chair: Ulrich Witt)

Werner Güth (Max Planck Institute of Economics)

Herbert Dawid (University of Bielefeld)

(Un-) Bounded Rationality and Experimental Evidence - A Unifying Scenario

Capturing Firm Behavior in Agent-Based Models: Wilderness of Bounded Rationality?

18.00-19.30 Parallel 4

4A Networks and Innovation Diffusion - Room Abbe

Chair: Nicoletta Corrocher (KITeS-CESPRI, Bocconi University)

DISCUSSANT: Holger Graf (Friedrich Schiller University Jena)

Tom Broekel and Ron Boschma, Utrecht University

Anne ter Wal, Imperial College London

Knowledge Networks in the Dutch Aviation Industry: the Proximity Paradox

The Dynamics of the Inventor Network in German Biotechnology: Geographical Proximity versus Triadic Closure

4B Academic Entrepreneurship - Room Schott

CHAIR: Roberto Fontana (KITeS-CESPRI, Bocconi University)

DISCUSSANT: Toke Reichstein (Copenhagen Business School)

Maximilian Göthner, Martin Obschonka, Rainer K. Silbereisen and Uwe Cantner, Friedrich Schiller University Jena

Thomas Brenner and Sidonia von Ledebur, Philipps University Marburg

Devrim Göktepe-Hulten and Viktor Slavtchev, Max Planck Institute of Economics

Approaching the Agora - Determinants of Scientists' Intentions to Pursue Academic Entrepreneurship

Academic Inventor's Choice of Transfer Channels Dependent on Commercialisation Experience

Speed of Innovation: How fast do Academic Spin-offs turn Scientific Knowledge into Economic Value?

4C Novelty, Welfare and Happiness - Room Dexel

CHAIR: Wilfred Dolfsma (University of Groningen)

DISCUSSANT: Marco Guerzoni (Friedrich Schiller University Jena)

Martin Binder and Alex Coad, Max Planck Institute of Economics Jena

Leonidas Enrique de la Rosa, University of Aarhus

Christian Schubert, Max Planck Institute of Economics Jena

An Examination of the Dynamics of Happiness Using Vector Autoregressions

Decision Making and Revealed Preference

Evaluating Novelty

4D Structural Change - Room Zeiss

CHAIR: André Lorentz (Max Planck Institute of Economics)

DISCUSSANT: Maria Savona (University of Sussex)

Uwe Blien and Oliver Ludwig, Institute for Employment Research IAB, Nürnberg

Andreas Dietrich, Darmstadt University of Technology

Christian Gross, Max Planck Institute of Economics Jena

Processes of Structural Change and Unemployment

Does Growth Cause Structural Change, or Is it the Other Way Round? A Dynamic Panel Data Analysis for Seven OECD Countries

Does Energy Fuel Structural Change?

8.30-10.30 **Parallel 5****5A Innovation and Competition - Room Schott**

CHAIR: Thomas Grebel (Friedrich Schiller University Jena)

DISCUSSANT: Andreas Pyka (University of Hohenheim)

Roberto Fontana, CESPRI Bocconi University, Alessandro Nuvolari, Eindhoven University, and Hiroshi Shimizu, Hitotsubashi University Tokyo

Tommy H. Clausen, Nordland Research Institute, Mikko Pohjola, Turku School of Economics, Koson Sapprasert, Centre for Technology, Innovation and Culture, Oslo, and Bart Verspagen, Maastricht Universit

Elena Cefis, University of Bergamo and Utrecht University, and Mihaela-Livia Ghita, University of Antwerp

Tino Schütte, University of Technology Dresden

The Sources of Invention, 1963-2006. Evidence from a Data-set of R&D Awards

What Matters More For Explaining Innovation: Persistence Or Firm Heterogeneity?

Post Merger Innovative Patterns in Small and Medium Firms

Exploration vs. Exploitation - a Simulation Study of the Pharmaceutical Industry

5B Entrepreneurship, Agglomeration and Innovation - Room Abbe

CHAIR: Andreas Meder (Thuringia Ministry of Economic Affairs)

DISCUSSANT: Viktor Slavtchev (Max Planck Institute of Economics)

Niels Bosma, Utrecht University

Martin Andersson, Royal Institute of Technology Stockholm, and Sierdjan Koster, Groningen University

Stefania Vitali, ETH Zurich, Mauro Napoletano, OFCE Valbonne, and Giorgio Fagiolo, Sant'Anna School of Advanced Studies Pisa

Uwe Cantner, Andreas Meder and Tina Wolf, Friedrich Schiller University

Entrepreneurship, Urbanisation Economies and Productivity of Regions; A Multilevel Approach Applied to European Regions

Sources of Persistence in Regional Start-Up Rates - Evidence from Sweden

Spatial Localization in Manufacturing: A Cross-Country Analysis

Intermediation and Reciprocity in Innovation Systems - an Interregional Comparison

5C Evolution and Human Behavior - Room Zeiss

CHAIR: Christian Cordes (Max Planck Institute of Economics)

DISCUSSANT: Martin Binder (Max Planck Institute of Economics)

Kirsten Häger, Friedrich Schiller University Jena and Daniel Schunk, University of Zurich

Fabrizio Panebianco, University of Venice

Dimitry Rtischev, Gakushuin University Tokyo

Envy and Altruism in Children

Driving While Black: A Theory for Interethnic Integration and Evolution of Prejudice

Evolution of Vulnerability to Pain in Interpersonal Relations as a Strategic Trait Aiding Cooperation

5D Public Research and Technology Transfer - Room Dixel

CHAIR: Stefan Krabel (Max Planck Institute of Economics)

DISCUSSANT: Thomas Astebro (HEC, Paris)

Heide Fier, Centre for European Economic Research ZEW, Mannheim

Daniel Ljungberg, Chalmers University of Technology, Goeteborg

Guido Buenstorf and Matthias Geissler, Max Planck Institute of Economics

Against the One-way-street: Analyzing Knowledge Transfer from Industry to Science

On the Relative Importance of Firms' Academic Patents

Like Doktorvater like Son? Tracing the Importance of Face-to-Face Learning in Open Science

10.30-11.00 **Coffee Break**11.00-13.00 **Plenary 2: The Evolution of Organizations**(Chair: **Andreas Pyka**)

Bart Nooteboom (University of Tilburg)

Markus Becker (University of Southern Denmark, Odense)

In What Sense and How Do Organizations Evolve?

Continuity, Change, and Organizational Routines

13.00-13.30 **Lunch**

13.30-15.30

Parallel 6

6A Organizations Evolving - Room Schott

CHAIR: Hagen Worch (EAWAG, Dübendorf)

DISCUSSANT: Erik Monsen (Max Planck Institute of Economics)

Michael S. Dahl, DRUID, Aalborg University

Simon Oertel and Peter Walgenbach, Friedrich Schiller University Jena

Michael Wyrwich and Ina Krause, Friedrich Schiller University Jena

Oliver Baumann, Ludwig Maximilians University Munich, and Dirk Martignoni, University St. Gallen

The Cancer of Organizational Change

Changes in the Governance Structure and the Mortality Risk of Organizations

Transition and SME Performance: Shadows of the Past

Efficiently Adapting or Muddling Through? The Contingent Value of Evaluation Capabilities

6B R&D, Knowledge and Geography - Room Abbe

CHAIR: Tom Broekel (Utrecht University)

DISCUSSANT: Michael Fritsch (Friedrich Schiller University Jena)

Jan Kranich, Leibniz University Hannover

Torben Klarl, University of Augsburg

Effie Kesidou, University of Nottingham, and Chris Snijders, Eindhoven University of Technology

R&D and the Agglomeration of Industries

Spatial Knowledge Spillovers: A Regional View of Germany

Local Knowledge Spillovers and Knowhow Trading within Clusters in Developing Countries: An Empirical Study

6C Innovation Strategy: Econometric and Experimental Evidence - Room Dexel

CHAIR: Camilla Lenzi (Politecnico of Milan and KITeS-CESPRI Bocconi University)

DISCUSSANT: Werner Bönte (University of Wuppertal)

Florian Jell, Technical University of Munich

Florian Köhler, Technical University of Berlin

Niels Grosse and Oliver Kirchkamp, Friedrich Schiller University of Jena

Beatrice Boulu, University of Lyon 2

What Determines Patenting Strategy? A Case Study On Patent Wars

Tit for tat – Patent Cross-Licensing and How It Is Driven by IP (Inter-) Dependency in Small, Medium, and Large Companies

Learning from the Experiments of Others: Simultaneous Search and Cooperation in R&D and Diffusion Processes

Cooperation and the Boundaries of the Firm: An Experimental Study with Professionals

6D Institutions, Policies and Economic Evolution - Room Zeiss

CHAIR: Christian Schubert (Max Planck Institute of Economics)

DISCUSSANT: Georg Stadtmann (University of Southern Denmark, Odense)

Francesco Vona, University La Sapienza Roma

Julian Christ and Andre P. Slowak, University of Hohenheim

Matteo Grazzi and Sebastian Vergara, ECLAC United Nations, Santiago de Chile

Innovation Regimes, Job Creative Destruction and the Labour Market

Why Bluray-HD DVD is not VHS-Betamax: Dynamics in Standard-setting Consortia and the Co-evolution of Predictions

ICT Access in Latin America: Evidence from Household Level

15.30-16.00 **Coffee Break**

16.00-17.00 **Plenary 3: Science and Technology**

(Chair: Guido Buenstorf)

Francesco Lissoni (Bocconi University Milano and University of Brescia)

From the Economics of Technology Transfer to the Economics of Science, and Back

17.00-19.00 **Parallel 7**

7A Sectoral Patterns of Entrepreneurship and Innovation - Room Schott

CHAIR: Christina Guenther (Max Planck Institute of Economics)

DISCUSSANT: Raquel Ortega-Argiles (Institute for Prospective Technological Studies, Sevilla)

Stefano Breschi, Camilla Lenzi, Franco Malerba and Maria Luisa Mancusi, CESPRI-KITeS, Bocconi University

Michael Fritsch and Luis F. Medrano, Friedrich Schiller University Jena

Simona O. Negro, Utrecht University, Linda M. Kamp, Delft University of Technology, Veronique Vasseur,

Utrecht University and Marjan Prent, Delft University

Sectoral Patterns of Entrepreneurship in High-Technologies: Evidence from a Sample of European Innovative Firms

People, Publications, Patents and Places: The Early Diffusion of Laser-Technology in West Germany, 1960-1980

Comparing the Photovoltaic Technological Innovation Systems in the Netherlands and Japan - A system functions analysis

7B Cluster Evolution - Room Abbe

CHAIR: Stephan Heblich (Max Planck Institute of Economics)

DISCUSSANT: Dirk Fornahl (Bremen Institute for Applied Economic Research)

Frank Neffke, Utrecht University, Martin Svensson Henning, Lund University, and Ron Boschma, Utrecht University

Thomas Brenner and Charlotte Schlump, Philipps University Marburg

Tamás Sebestyén, University of Pécs

Andreas Riedl, University of Augsburg

Surviving in Agglomerations: Plant Evolution and the Changing Benefits of the Local Environment

Policy Measures and Effects in the Different Phases of the Cluster Life-Cycle

Knowledge Heterogeneity, Alliance Formation and the Evolution of Clusters

Naturally Born Spin Offs: Employee Entrepreneurship in the Tuttlingen Medical Technology Cluster

7C Knowledge and the Growth of Firms - Room Zeiss

CHAIR: Anne ter Wal (Imperial College London)

DISCUSSANT: André Lorentz (Max Planck Institute of Economics)

Marco Capasso, Elena Cefis and Koen Frenken, Utrecht University

Alex Coad, Max Planck Institute of Economics, and Werner Hözl, Austrian Institute of Economic Research, Vienna

Zakaria Babutsidze, UNU-MERIT, Maastricht University

Alexander N. Cuntz, Berlin University of Technology

Are There Firms that Persistently Grow?

On the Autocorrelation of Growth Rates: Evidence for Micro, Small and Large Firms from the Austrian Service Industries, 1975-2004

Knowledge Dynamics and the Size Distribution of Firms

Tree Axioms on Open Innovation and a (Non-) Parametric Application to the Entrepreneurial Case

7D Firm Collaboration and Networks - Room Dexel

CHAIR: Georg Stadtmann (University of Southern Denmark, Odense)

DISCUSSANT: Thomas Grebel (Friedrich Schiller University Jena)

Hella Guezguez, University of Nice, Lionel Nesta, OFCE Nice and Pier Paolo Saviotti, INRA Grenoble

Manfred Paier and Thomas Scherngell, Austrian Research Centers

Simona Cantono, University of Torino, and Gerald Silverberg, UNU-MERIT, Maastricht University

Complementary and Similar Competences as Determinants of Alliance Formation in the Biopharmaceutical Industry

Modelling the Strategic Orientation of R&D Networks: Empirical Insight from the EU Framework Programmes

Policy Implications of Information Feedbacks and Market Dominance in a Percolation Model of Multi-technologies Diffusion

19.00 Reception at Jena Town Hall (Market Square)

20.00 Conference Dinner and Party at Volksbad

9.00-10.30 **Parallel 8**

8A Fundamentals of Innovation - Room Schott

CHAIR: Maria Savona (University of Sussex)

DISCUSSANT: Sylvie Geisendorf (University of Kassel)

Karolina Safarzyńska, Free University Amsterdam, and Jeroen C.J.M. van den Bergh, Autonomous University of Barcelona

Timo Ehrig, Max Planck Institute for Mathematics in the Sciences Leipzig and University Witten-Herdecke

Jeroen C.J.M. van den Bergh, University of Barcelona, and Paolo Zeppini-Rossi, University of Amsterdam

An Evolutionary Model of Energy Transitions with Interactive Innovation-Selection Dynamics

Reasoning About Novelty – Modeling Coherence of Beliefs

Optimal Diversity in Investments with Recombinant Innovation

8B Leadership and Organizational Knowledge - Room Abbe

CHAIR: Werner Hözl (WIFO Austrian Institute of Economic Research, Vienna)

DISCUSSANT: Christian Cordes (Max Planck Institute of Economics)

Frauke Goll, University of Stuttgart

Patrick Llerena and Thierry Burger-Helmchen, University of Strasbourg

Hagen Worch and Jochen Markard, Eawag - Swiss Federal Inst. of Aquatic Science and Techn., Dübendorf

Modeling Leadership in Learning Organizations

Creativity and Value Creation: From a Division of Labour to a Division of Knowledge Perspective

Capability Building in Infrastructure Sector Organizations: Evidence from Wastewater Utilities in Switzerland

8C Cluster Policy - Room Zeiss

CHAIR: Frank Neffke (Utrecht University)

DISCUSSANT: Thomas Brenner (Philipps University, Marburg)

Matthias Brachert and Christoph Hornych, Halle Institute for Economic Research

Xabier De La Maza-y-Aramburu and Mari Jose Aranguren Querejeta, University of Deusto

Manuela Korber and Manfred Paier, Austrian Research Centers, Vienna

Entrepreneurial Opportunity and the Formation of the Photovoltaic Clusters in Eastern Germany

Cluster Policy Governance: Towards a Multi-level Approach? The Case Of The Basque Country (Spain)

An Agent-Based Model of the Biotechnology Innovation System: Conceptual Challenges and Solutions

8D Transitions in Energy Technology - Room Dexel

CHAIR: Julia Sophie Wörnsdorfer (Max Planck Institute of Economics)

DISCUSSANT: Alesandro Nuvolari (Sant'Anna School Pisa)

Marc Dijk, Maastricht University and Masaru Yarime, University of Tokyo

Catherine Chiong Meza and Gerhard Dijkema, Delft University of Technology

Ronan Bolton and Tim Foxon, University of Leeds

Emergence of Electric Engines and Co-evolution of the Car Engine Market: Post-1990 Path Creation in a Path Dep. Sector

Analysing Transitions of Energy Infrastructures: Unravelling the Co-evolution of Technology and Institutions

Using Strategic Niche Management and Innovation Systems Approaches to Analyse Biomass Energy Niches: A Study of Miscanthus in Cornwall

10.30-11.00 **Coffee Break**

11.00-13.00 **Plenary 4: Institutions, Networks and the Geography of Innovation**

(Chair: Jürgen Weigand, WHU)

Lee Fleming (Harvard Business School)

Olav Sorenson (University of Toronto)

Regional Disadvantage: How Non-compete Agreements Impact Careers, Entrepreneurship, and Innovative Dynamics

Social Networks and Entrepreneurship

13.00-13.30 **Lunch**

13.30-14.30 **Keynote Address**

Steven Klepper (Carnegie Mellon University, Pittsburgh)

Submarkets, Industry Dynamics, and the Evolution of the U.S. Laser Industry

14.45-16.15 **Parallel 9**

9A Entrepreneurship and Society - Room Abbe

CHAIR: Dirk Fornahl (Bremen Institute for Applied Economic Research)

DISCUSSANT: Michael S. Dahl (DRUID, Aalborg University)

Werner Bönte, Wuppertal University, Oliver Falck, Ifo Institute for Economic Research, and Stephan Heblich, Max Planck Institute of Economics

Uwe Cantner and Sarah Kösters, Friedrich Schiller University Jena

Yvonne Schindele, Friedrich Schiller University Jena

The Impact of Regional Age Structure on Entrepreneurship

R&D Subsidies to Start-ups – Effective Drivers of Patent Activity and Employment Growth?

How Long Does It Take to Become a (Managed) Entrepreneurial Society? The Case of German Convergence in Self-Employment

9B Innovation, Services and the Public Sector - Room Schott

CHAIR: Iciar Dominguez-Lacasa (Halle Institute for Economic Research)

DISCUSSANT: Tom Broekel (Utrecht University)

Simon Wiederhold, Friedrich Schiller University Jena

Karoline Rogge, ISI Karlsruhe and ETH Zurich, and Volker Hoffmann, ETH Zurich

Rinaldo Evangelista, University of Camerino, and Antonio Vezzani, University of Rome Tor Vergata

Public Demand Composition and Innovation Based Growth

The Impact of the EU Emission Trading Scheme on the Sectoral Innovation System for Power Generation Technologies

The Economic Impact of Technological and Organizational Innovations. Is There a Difference between Manufacturing and Service Industries?

9C Consumption, Satiation and Structural Change - Room Zeiss

CHAIR: Zakaria Babutsidze (UNU-MERIT, Maastricht University)

DISCUSSANT: Pier Paolo Saviotti (INRA Grenoble)

Thomas Brenner, Philipps Univ. Marburg, and Corinna Manig, Max Planck Institute of Economics

Andreas Chai, Australian Government, Canberra, and Alessio Moneta, Max Planck Institute of Economics

Fabrizio Patriarca and Francesco Vona, University La Sapienza Rome

How much is enough? A model describing consumer behavior with satiation effects

Satiation, Escaping Satiation, and Structural Change: Some Evidence from the Evolution of Engel Curves

Hierarchies of Wants, Demand-Driven Innovations and the Distribution of Income: the Post-Keynesian Perspective Reconsidered

9D Public Policy and Innovations in Energy Technology - Room Dixel

CHAIR: Julia Sophie Wörsdorfer (Max Planck Institute of Economics)

DISCUSSANT: Jan Nill (European Commission)

Steffen Wirth and Jochen Markard, Swiss Federal Institute of Aquatic Science and Technology, Dübendorf

Valeria Costantini and Francesco Crespi, University Roma Tre

Leo Wangler, Friedrich Schiller University Jena

Challenges for Innovation Policy at the Interface of National and Sectoral Institutions: Case Study Evidence for Energy Technologies in Switzerland

Public policies for a sustainable energy sector: regulation, diversity and fostering of innovation

Renewables and Innovation: Did Policy Induced Structural Change in the Energy Sector Effect Innovation on Green Technologies?

16.30-17.30 **Plenary 5: Finance**

(Chair: Uwe Cantner)

Paul Nightingale (University of Sussex)

Science and Finance

17.30-18.00 **Coffee Break**

18.00-19.30 **Parallel 10**

10A Industry Evolution in Non-Manufacturing Markets - Room Abbe

CHAIR: Raquel Ortega-Argiles (Institute for Prospective Technological Studies, Sevilla)

DISCUSSANT: Koen Frenken (Eindhoven Technical University)

Peter Kreutter, WHU Otto Beisheim School of Management, Vallendar, and Georg Stadtmann, University of Southern Denmark, Odense

Mirva Peltoniemi, Tampere University of Technology

Mathijs de Vaan, Utrecht University

The Captives' End: Life Cycle Patterns in the Evolution of the German IT Outsourcing Industry in Germany

Industry Life-cycle Dynamics Concerning a Non-utilitarian Product: The Evolution of Video Game Devices
Game over? Pre-entry Experience, Technological Discontinuities and Survival in the Global Video Game Industry

10B Entrepreneurship and Human Capital - Room Schott

CHAIR: Sierdjan Koster (University of Groningen)

DISCUSSANT: Iciar Dominguez-Lacasa (Halle Institute for Economic Research)

Bram Timmermans, Aalborg University

Michaela Fuchs, Institute for Employment Research

Michael Fritsch and Florian Noseleit, Friedrich Schiller University Jena

A Longitudinal Perspective of Entrepreneurial Firm Diversity and Firm Survival

The Dynamics of Local Employment in Western Germany

Investigating the Anatomy of the Employment Effects of New Business Formation

10C Innovation in Economic Development - Room Dixel

CHAIR: Devrim Göktepe-Hulten (Max Planck Institute of Economics)

DISCUSSANT: Andreas Freytag (Friedrich Schiller University Jena)

Hans-Peter Brunner, Asian Development Bank, Manila

Francisco Aguayo, UNU-MERIT, Maastricht University

Chung Anh Tran, University of Karlsruhe

Tipping the Map: Managing Complex Systems for Economic Development

Selection Environments and Innovation Regimes: Micro-macro Innovation Dynamics in Late Development

BRIC-Countries as a Source of International Knowledge Flows - A Patent Citation Analysis

10D Competition in Product and Financial Markets - Room Zeiss

CHAIR: Alesandro Nuvolari (Sant'Anna School Pisa)

DISCUSSANT: Serguey Braguinsky (Carnegie Mellon University)

Pelin Demirel and Mariana Mazzucato, University of Nottingham Business School

Uwe Cantner, Friedrich Schiller University Jena, Jens J. Krüger, Technical University Darmstadt, and Rene

Söllner, Friedrich Schiller University Jena

Does Market Selection Operate Differently in Industrial Markets and Financial Markets?

Product Quality, Product Price and Share Dynamics in the German Compact Car Market

20.00 **Chill Out at Max Planck Institute (Kahlaische Strasse 10)**