



Detailed programme for DRUID's Nelson and Winter Conference, June 2001

Last update: 18 June 01

Please observe that the website, the conference CD-ROM, and the Book of Abstracts include three types of papers: (1) Invited Conference Papers for the plenary sessions and as lead papers for the parallel sessions, (2) Ordinary Conference Papers that will be presented in parallel sessions, and (3) Electronic Papers that are available for the participants and that will be evaluated but not presented at the conference. The programme includes page references to **BoA** -- the Book of Abstracts. By the way, a couple of LaTeX-based PDF files might now be viewable but only printable on Windows systems.

DAY 1: Tuesday June 12

14.00- Registration

15.30-17.00 **Plenary Prelude: On the contribution of evolutionary economics to Economics and social science**

- A conversation between **young scholars, Richard Nelson and Sidney Winter**

17.30-19.00 **Plenary Theme A: Industrial and Market Dynamics**

- **Geroski, Paul & Mazzucato, Mariana:** Learning and the Sources of Corporate Growth (invited) [7-June-01] [Abstract](#) - [Paper](#) - BoA-17
- **Klepper, Steven:** Firm Capabilities and Industry Evolution (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-19
- **Malerba, Franco & Orsenigo, Luigi:** The Dynamics of Innovation and Market Structure in the Evolution of the Pharmaceutical Industry: A History Friendly Model (Invited) [7-June-01] [Abstract](#) - [Paper](#) - BoA-20
- Carlsson, Bo, chair
- Cohen, Wesley, discussant
- Metcalfe, Stan, discussant

20.00 Dinner

DAY 2: Wednesday June 13

9.00-10.30 Plenary Theme B: Production and Use of Knowledge

- **Foray, Dominique & Steinmueller, W. Edward:** Replication of routine, the domestication of tacit knowledge and the economics of inscription technology: A Brave New World? (Invited) 6-June-01] [Abstract](#) - [Paper](#) - BoA-21
- **Pavitt, Keith:** Knowledge about Knowledge since Nelson & Winter: A mixed record (Invited) [23-May-01] [Abstract](#) - [Paper](#) - BoA-23
- **Loasby, Brian:** Cognition and the Growth of Knowledge. (Invited) [7-June-01] [Abstract](#) - [Paper](#) - BoA-24
- Coriat, Benjamin, chair
- Constant, Edward, discussant
- Nightingale, Paul, discussant

Coffe break

11.00-12.30 Plenary session Theme C: Technical Change, Production Organisation and the Firm

- **Witt, Ulrich:** The Development of Firms and the Evolution of Markets - The Entrepreneurial Role Reconsidered . (Invited) [11-June-01] [Abstract](#) - [Paper](#) - BoA-25
- **Cohendet, Patrick & Llerena, Patrick:** Routines, Communities and Organizational Capabilities (Invited) [11-June-01] [Abstract](#) - [Paper](#) - BoA-26
- **Andersen, Esben Sloth:** Toward a Multiactivity Generalisation of the Nelson-Winter Model (Invited) [7-June-01] [Abstract](#) - [Paper](#) - BoA-28
- Lynn Mytelka, chair
- Lorenz, Edward, discussant
- Thorbjørn Knudsen, discussant

12.30 - 13.40 Lunch

13.45 - 16.15 **Visit** to viking site Lindholm Høje with old-style refreshments, museum and a small viking drama

16.30-18.00 Plenary session Theme D: Routines, organisational practises and strategies

- **Dosi, Giovanni; Levinthal, Daniel & Marengo, Luigi:** Bridging Contested Terrain: Linking Incentive-based and Learning Perspectives on Organizational Evolution (Invited) 6-June-01] [Abstract](#) - [Paper](#) - BoA-29
- **Richardson, G. B:** Evolution, Structure and Strategy (Invited) [23-May-01] [Abstract](#) - [Paper](#) - BoA-30
- **Granstrand, Ove:** The Economics and Management of Evolutionary Knowledge Diversification (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-31
- Christensen, Jens Froeslev, chair
- Foss, Nicolai J., discussant
- Helfat, Constance, discussant

18.15-19.45 Plenary session Theme E: Growth, Development and Structural Change

- **Fagerberg, Jan & Verspagen, Bart:** The technology gap approach reexamined. (Invited) [7-June-01] [Abstract](#) - [Paper](#) - BoA-32
- **Mowery, David C & Timothy Simcoe.:** Is the Internet a U.S. Invention? - An Economic and Technological History of Computer Networking (Invited) [28-May-01] [Abstract](#) - [Paper](#) - BoA-33
- **Carlaw, Kenneth I. & Lipsey, Richard G. :** Externalities versus Technological Complementarities: a model of GPT-driven, sustained growth. (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-35
- Maskell, Peter, chair
- Ernst, Dieter, discussant
- Silverberg, Gerald, discussant

20.00 Dinner

21.30-23.00 Round table on the new economy and international benchmarking

- **Richard Nelson**, chair
- **Jørgen Roested**
- **Pavitt, Keith**
- **Nobuo Tanaka** [slides](#)
- **David Teece**

DAY 3: Thursday June 14

9.-10.30 Plenary session Theme F: National Systems of Innovation, Institutions and Public Policies

- **Lundvall Bengt-Aake; Johnson Bjoern; Andersen, Esben S. & Dalum, Bent:** National systems of production, innovation and competence-building (Invited) [23-May-01] [Abstract](#) - [Paper](#) - BoA-36
- **Petit, Pascal & Amable, Bruno:** On the development paths of innovation systems. No. 189 (Invited) [30-May-01] [Abstract](#) - [Paper](#) - BoA-38
- **Cimoli, Mario & Katz, Jorge:** Structural Reforms, Technological Gaps and Economic Development. A Latin American Perspective in the 1990's (Invited) [1-June-01] [Abstract](#) - [Paper](#) - BoA-40
- Teubal, Morris, chair
- Edquist, Charles, discussant
- Keith Smith, discussant

Coffee break

11.00-12.30 **Parallell session 1** (programme below)

12.30 - 14.00 Lunch

14.00- 15.30 **Parallell session 2** (programme below)

Coffe break

16.00 - 17.30 **Parallell session 3** (programme below)

Coffee break

18.00-19.30 **Parallel session 4** (programme below)

20.00 Dinner

DAY 4: Friday June 15

9.30-11.00 **Parallel session 5** (programme below)

Coffe break

11.30-13.00 **Parallell session 6** (programme below)

13.00 -14.30 Lunch

14.30-16.00 **Round table in Plenary session on theoretical perspectives**

- **Winter, Sidney**, chair
- **Aoki, Mashiko**
- **Dosi, Giovanni**
- **Loasby, Brian**
- **Soete, Luc**

16.00-16.30 **Closing the conference**

16.30 Busses to the airport

DAY 3 and 4: Distribution of Papers for the Parallel Sessions:

Papers whose authors are in capital letters are "lead papers". The identification numbers are for the use of the conference committee.

THEME A: INDUSTRIAL AND MARKET DYNAMICS - Parallel sessions 1-6:

Session 1

- **COHEN, WESLEY; Nelson, Richard; Goto, Akira; Nagata, Akiya & Walsh, John:** Links and Impacts: the Influence of Public Research on Industrial R&D (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-41
- **Mathews, John:** Resources, Routines, and interfirm Relations: A conceptual framework for analyzing economic dynamics. No. 154 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-42
- **Cefis, Elena; Dosi, Giovanni & Bottazzi, Giulio:** Corporate Growth and Technological Regimes. No 41 (Conferencepaper) [7-June-01] [Abstract](#) - [Paper](#) - BoA-

45

- Valentin, Finn, chair
- Mazzucato, Mariana, discussant
- Christensen, Jesper L., discussant

Session 2

- **Marsili, Orietta & Verspagen, Bart:** Technological Regimes and Innovation: Looking for Regularities in Dutch Manufacturing. No. 150 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-49
- **Palmberg, Christopher:** Tracing technological opportunities, patterns of innovation and competence requirements through micro data. No. 185 (Conferencepaper) [8-June-01] [Abstract](#) - [Paper](#) - BoA-51
- **Riccaboni, Massimo & Pammolli, Fabio:** Technological Regimes and the Growth of Networks. No. 000 (Conferencepaper) [7-June-01] [Abstract](#) - [Paper](#) - BoA- 47
- Cohen, Wesley, chair
- Klepper, Steven, discussant
- Cusmano, Lucia, discussant

Session 3

- **METCALFE, STAN:** Industrial Growth and the Theory of Retardation: Precursors of an Adaptive Evolutionary Theory of Economic Change (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-52
- **Yildizoglu, Murat:** Learning and Competition: Alternative Learning Strategies in the Nelson and Winter Model. No. 259 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-53
- Gunnar Eliasson, chair
- Marsili, Orietta, discussant
- Palmberg, Christopher, discussant

Session 4

- **Madsen, Tammy L. & Walker, Gordon:** The Rates of Change of Entrants and Incumbents in a Deregulated Industry. No. 141 (Conferencepaper) [14-May-01] [Abstract](#) - [Paper](#) - BoA-54
- **Kwasnicki, Witold:** Comparative analysis of selected neo-schumpeterian models of industrial dynamics. No. 120 (Conferencepaper) [29-May-01] [Abstract](#) - [Paper](#) - BoA-55
- **Dibiaggio, Ludovic:** Semiconductor Industry Dynamics. An investigation for a General Pattern of Evolution. No. 57 (Conferencepaper) [11-June-01] [Abstract](#) - [Paper](#) - BoA-56
- Metcalfe, Stan, chair
- Yildizoglu, Murat, discussant
- Kaniovski, Serguei, discussant

Session 5

- **CARLSSON, BO & ELIASSON, GUNNAR:** Industrial and Market Dynamics and Endogenous Growth (Invited) [29-May-01] [Abstract](#) - [Paper](#) - BoA-59
- **Cusmano, Lucia:** European Research Joint Ventures and Innovation: a

microeconomic analysis of RJV impact on firms patenting activity. No. 49 (Conferencepaper) [10-June-01] [Abstract](#) - [Paper](#) - BoA-60

- **Kaniovski, Serguei & Michael Peneder:** On the Structural Dimension of Competitive Strategy. No. 109 (Conferencepaper) [10-May-01] [Abstract](#) - [Paper](#) - BoA-61
- Malerba, Franco, chair
- Kwasnicki, Witold
- Ruprecht, Wilhelm

Session 6

- **Ruprecht, Wilhelm:** Consumption of sweeteners: An Evolutionary Analysis of Historical Development. No. 212 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-62
- **Geels, Frank:** Processes and mechanisms in technological transitions. No. 81 (Conferencepaper) [8-June-01] [Abstract](#) - [Paper](#) - BoA-63
- Klepper, Steven, chair
- Carlsson, Bo, discussant
- Orsenigo, Luigi, discussant

THEME B: PRODUCTION AND USE OF KNOWLEDGE - Parallel sessions 1-6

Session 1

- **CONSTANT, EDWARD:** Why evolution is a theory about stability: constraint, causation, and ecology in technological change (Invited) [29-May-01] [Abstract](#) - [Paper](#) - BoA-65
- **Mahdi, Surya S:** The Changing Nature of Technological Search Strategy in Innovating Firms: Theory and Evidence From the Agrochemical Sector. No. 142 (Conferencepaper) [8-June-01] [Abstract](#) - [Paper](#) - BoA- 66
- **Vinding, Anker Lund:** Firms and knowledge institutions: The innovation potential in low-tech sectors and small firms. No. 252 (Conferencepaper) [8-June-01] [Abstract](#) - [Paper](#) - BoA-68
- Foray, Dominique, chair
- Loasby, Brian, discussant
- Nightingale, Paul, discussant

Session 3

- **NIGHTINGALE, PAUL:** If Nelson and Winter are Only Half Right About Tacit Knowledge, Which Half? A Reply to David, Foray and Cowan. No. 180 (Conferencepaper) [30-May-01] [Abstract](#)- [Paper](#) - BoA-73
- **D'Adderio, Luciana:** Physical Prototypes, Digital Models and 'Translation Routines': How Firms Intergrate Knowledge and Capabilities Across Organisational Boundaries No. 50 (Conferencepaper) [16-May-01] [Abstract](#) - [Paper](#) - BoA-75
- **Murray, Fiona & Henderson, Rebecca:** Innovation as overlapping scientific Innovation as overlapping scientific and technological trajectories: exploring biomaterials. No. 178 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-71
- Pavitt, Keith, chair
- Steinmuller, Ed, discussant

- Fontana, Roberto, discussant

Session 4

- **Connell, Carrol:** Continuous Strategy and Risk Analysis in Jardine, Matheson & Company - Adapting to Uncertainty. No. 46 (Conferencepaper) [29-May-01] [Abstracts](#) - [Paper](#) - BoA-76
- **Fontana, Roberto:** Diffusion "cum Improvement": Technological Change and the Demand for Local Area Networks Equipment. No. 76 (Conferencepaper) [1-June-01] [Abstract](#) - [Paper](#) - BoA-77
- **Jeppesen, Lars Bo:** Making Consumer Knowledge Available and Useful: The Case of the Computer Games Industry. No. 104 (Conferencepaper) [30-June-01] [Abstract](#) - [Paper](#) - BoA-79
- Nightingale, Paul, chair
- Lorenzen, Mark, discussant
- Costa, Ionara, discussant

Session 5

- **CORIAT, BENJAMIN:** The installation in the United States of a new Regime of Intellectual Property Rights Origins, Content, Problems (Invited) [11-June-01] [Abstract](#) - [Paper](#) - BoA-80
- **Costa, Ionara:** FDI And Technological Capabilities in the Brazilian Industry. No. 47 (Conferencepaper) [28-May-01] [Abstract](#) - [Paper](#) - BoA-81
- **Thomassen, Mikkel & Lorenzen, Mark:** Coordination vs. learning? Activities, information flows, and coordination mechanisms in the Danish construction and furniture industries. No 134 [6-June-01] [Abstract](#) - [Paper](#) - BoA-85
- Winter, Sid, chair
- Bureth, Antione, discussant
- Murray, Fiona, discussant

THEME C: TECHNICAL CHANGE, PRODUCTION ORGANISATION AND THE FIRM - Parallel sessions 1-6:

Session 1

- **LORENZ, EDWARD:** Routines and Problem-Solving in the Evolutionary Theory of the Firm: Cognitive and Epistemological Foundations. (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-86
- **Valente, Marco:** Demand Dynamics with Bounded Rational Buyers and Endogeneous Preferences. No.249 (Conferencepaper) [8-June-01] [Abstract](#) - [Paper](#) - BoA-88
- **Lasry, Eytan:** Architectural Inertia: The Evolution of Technological Systems in the Presence of Network Externalities No. 122 (Conferencepaper) [18-May-01] [Abstract](#) - [Paper](#) - BoA-90
- Witt, Ulrich, chair
- Llerena, Patrick, discussant
- Louca, Francisco, discussant

Session 2

- **Sabourin, David & Baldwin, John:** Impact of the Adoption of Advanced Information

and Communication Technologies on Firm Performance in the Canadian Manufacturing Sector. No. 213 (Conferencepaper) [10-May-01] [Abstract](#) - [Paper](#) - BoA-91

- **Knudsen, Mette Pr³st, Dalum, Bent & Villumsen, Gert:** Knowledge Flows, Absorptive Capacity and Geographical Proximity in European Industry. No. 116 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-92
- **Giuri, Paola & Bonnacorsi, Andrea:** Technical progress, learning and network structure in the aero-engine industry. No. 84 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-94
- Lorenz, Edward, chair
- Witt, Ulrich, discussant
- Andersen, Poul Houmann, discussant

Session 3

- **LANGLOIS, RICHARD:** The Vanishing Hand: the Modular Revolution in American Business. (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-95
- **Fai, Felicia:** Implications for the Theory of the Firm No. 66 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-98
- **Cantwell, John & Noonan, Camilla :** Technological Relatedness and Corporate Diversification, 1890-1995. No. 36 (Conferencepaper) [11-June-01] [Abstract](#) - [Paper](#) - BoA-99
- Llerena, Patrick, chair
- Mendonca, Sandro, discussant
- Acha, Virginia, discussant

Session 4

- **Louca, Francisco & Mendonca, Sandro:** Steady Change The 200 Largest US Manufacturing Firms Throughout the Twentieth Century. No 136 [Abstract](#) - [Paper](#) - BoA-101
- **Guerrieri, Paolo:** ICTs, SMEs networks and the agglomeration externalities. No. 91 (Conferencepaper) [11- June-01] [Abstract](#) - [Paper](#) - BoA-103
- **Andersen, Poul Houmann:** Routines in search of organisation: A tale from the Danish Dairy Industry. No. 8 (Conferencepaper) [16-May-01] [Abstract](#) - [Paper](#) - BoA-105
- Langlois, Richard, chair
- Stern, Scott, discussant
- Valente, Marco, discussant

Session 5

- **LYNN MYTELKA AND PELLEGRIN, JULIE:** Can SMEs Survive? Static vs Dynamic Externalities in the French Biotechnology Industry (Invited) [11-June-01] [Abstract](#) - [Paper](#) - BoA-108
- **Stern, Scott; Gans, Joshua & David, Hsu, :** When Does Start-Up Innovation Spur the Gale of Creative Destruction? No. 235 (Conferencepaper) [8-June-01] [Abstract](#) - [Paper](#) - BoA-110
- **Acha, Virginia & Tunzelmann, G. N:** R&D Models: A Fourth Organisational Capability? No. 5 (Conferencepaper) [23-May-01] [Abstract](#) - [Paper](#) - BoA-112
- Aoki, Mashiko, chair

- Guerrieri, Paolo, discussant
- Praest, Mette, discussant

Session 6

- **Mariotti, Francesca & Delbridge, Rick** : UK Managing Portfolios of Ties in Inter-firm Networks. No.148 (Conferencepaper) [10-May-01] [Abstract](#) - [Paper](#) - BoA-113
- **Manke, Volker**: An Evolutionary Perspective on Governance Change: The Process of IT Outsourcing. No. 145 (Conferencepaper) [16-May-01] [Abstract](#) - [Paper](#) - BoA-114
- **Sturgeon, Timothy & Lee Ji-ren**: Modular Production Networks: Value Chain Co-Evolution and the Rise of a Shared Supply-base for Electronics Manufacturing. No. 236 (Conferencepaper) [6-June-01] [Abstracts](#) - [Paper](#) - BoA-115
- Dalum, Bent, chair
- Andersen, Esben Sloth, discussant
- Andersen, Birgitte, discussant

THEME D: ROUTINES, ORGANISATIONAL PRACTISES AND STRATEGIES - Parallel sessions 1-6:

Session 1

- **FOSS, NICOLAI J.**: The Problem With Bounded Rationality: Ruminations on Behavioral Assumptions in the Theory of the Firm (Invited) [23-May-01] [Abstract](#) - [Paper](#) - BoA-117
- **D'Este, Pablo**: The distinctive patterns of capabilities accumulation: an analysis of interfirm heterogeneity in the Spanish pharmaceutical industry. No. 56 (Conferencepaper) [14-May-01] [Abstract](#) - [Paper](#) - BoA-119
- Teece, David, chair
- Dosi, Giovanni, discussant
- Kaplan, Sarah, discussant

Session 2

- **Greenan, Nathalie & Mairesse, Jacques**: Trying to measure organizational change: A first look at a matched employer-employee survey for French manufacturing. No. 87 (Conferencepaper) [6- June-01] [Abstract](#) - [Paper](#) - BoA-120
- **Tether, Bruce & Metcalfe, Stan**: Horndal at Heathrow? Learning, Co-operation and Innovation: The Processes of Innovation for Capacity Creation at Europe's most Congested Airports. No. 241 (Conferencepaper) [8-June-01] [Abstract](#) - [Paper](#) - BoA-122
- **Massini, Silvia; Lewin, A. & Pettigrew, A.**: Relating Organisational Change to Knowledge Management Practices, Technological Commitment and Competitiveness amongst Large European, US and Japanese Firms. No. 152 (Conferencepaper) [11-June-01] [Abstract](#) - [Paper](#) - BoA-124
- Foss, Nicolai, J., chair
- Teece, David, discussant
- Tell, Fredrik, discussant

Session 3

- **CHRISTENSEN, JENS FROESLEV:** Incongruities as a source of organizational Renewal in Corporate Management of Innovation and Technology (Invited) [30-May-01] [Abstract](#) - [Paper](#) - BoA-126
- **Hatch, Nile W. :** Modular Stepping Stones Along the Firm's Technology Path. No. 95 (Conferencepaper) [14-May-01] [Abstract](#) - [Paper](#) - BoA-127
- **Tell, Fredrik:** Organizational Capabilities in a Science-Based Industry: Management-Based, Technology-Based, and Market-Based Activities in Electrical Manufacturing. No. 239 (Conferencepaper) [11-June-01] [Abstract](#) - [Paper](#) - BoA-128
- Marengo, Luigi, chair
- Levinthal, Daniel, discussant
- Lazaric, Nathalie, discussant

Session 4

- **Milesi, Dario Carlos & Yougel, Gabriel,:** Technological and Organizational Capabilities: Their Role in the Development of Competitive Advantages. The Case of Successful Exporting SMEs in Argentina. No.166 (Conferencepaper) [9-May-01] [Abstract](#) - [Paper](#) - BoA-130
- **Kaplan, Sarah; Murray, Fiona & Henderson, Rebecca :** "Discontinuities and Top Management Cognitive Maps: Assessing Recognition and Response in the Case of Biotechnology". No.110 (Conferencepaper) [10-May-01] [Abstract](#) - [Paper](#) - BoA-131
- **Frenken, Koen:** The Use of NK-models in Evolutionary Economics Review, Generalisation, and Future Research. No. 78 (Conferencepaper) [1-June-01] [Abstract](#) - [Paper](#) - BoA-132
- Christensen, Jens Froeslev, chair
- Granstrand, Ove, discussant
- Knudsen, Thorbjørn, discussant

Session 5

- **HELFAT, CONSTANCE & Lieberman Marvin:** The Birth of Capabilities: Market Entry and the Importance of Pre-history. (Invited) [1-June-01] [Abstract](#) - [Paper](#) - BoA-134
- **Lazaric, Nathalie Deni, Blandine:** The problem of changing routines in the face of the effort convention : implementing the ISO 9002 quality standard in the food industry. No. 125 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-135
- **Terlaak, Ann & King, Andrew:** Do firms get run over by bandwagons? Exploring the diffusion of ISO 9000. No. 240 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-137
- Metcalfe, Stan, chair
- Greenan, Nathalie, discussant
- Zollo, Maurizio, discussant

Session 6

- **Un, Annique:** Complements or Substitutes?: The Effect of Organization Communication Routines and Project Team Management Practices on Innovation Capability. No. 248 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-138
- **Zollo, Maurizio & Sidney G. Winter:** From organizational routines to dynamic capabilities. No. 264 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-140
- **Knudsen, Thorbjørn:** The Evolutionary Significance of Tacit Knowledge. No. 117

(Conferencepaper) [10-May-01] [Abstract](#) - [Paper](#) - BoA-142

- Helfat, Constance, chair
- Richardson, G. B., discussant
- Massini, Silvia, discussant

THEME E: GROWTH, DEVELOPMENT AND STRUCTURAL CHANGE - Parallel sessions 1-6:

Session 1

- **ERNST, DIETER & KIM, LINSU:** Global Production Networks, Knowledge Diffusion, and Local Capability Formation: A Conceptual Overview. No. 65 (Conferencepaper) [9-May-01] [Abstract](#) - [Paper](#) - BoA-143
- **Arocena, Rodrigo & Sutz, Judith:** Revisiting Nelson and Winter from the South: "learning by solving" in underdeveloped countries. No. 00 (Conferencepaper) [7-June-01] [Abstract](#) - [Paper](#) - BoA-144
- **Miozzo, Marcela & Tylecote, Andrew:** Corporate governance and the development of technological capability in less developed countries: East Asia and Latin America compared. No. 167 (Conferencepaper) [16-May-01] [Abstract](#) - [Paper](#) - BoA-145
- Verspagen, Bart, chair
- Carlaw, Kenneth, discussant
- Laursen, Keld, discussant

Session 2

- **Montini, Anna; Cainelli, Giulio & Leoncini Riccardo. :** The evolution of industrial sectors in Europe. No. 173 (Conferencepaper) [28-May-01] [Abstract](#) - [Paper](#) - BoA-147
- **Pirich, Amir; Knuckey, Stephen & Campbell, John:** An Interface Between Entrepreneurship & Innovation - New Zealand SMEs Perspective . No. 192 (Conferencepaper) [10-May-01] [Abstract](#) - [Paper](#) - BoA-149
- Tanaka, Nobuo, chair
- Verspagen, Bart, discussant
- Meliciani, Valentina, discussant

Session 3

- **SILVERBERG, GERALD:** The Discrete Charm of the Bourgeoisie: Quantum and Continuous Perspectives on Innovation and Growth (Invited) [7-June-01] [Abstract](#) - [Paper](#) - BoA-153
- **Birchenhall, Chris & Windrum, Paul:** Technological diffusion, welfare and growth: modelling technological substitution in the presence of network externalities. No. 23 (Conferencepaper) [7-June-01] [Abstract](#) - [Paper](#) - BoA-154
- **Justman, Moshe:** Transition Dynamics of Innovation-Led Growth: A General Equilibrium Approach. No. 108 (Conferencepaper) [18-May-01] [Paper](#) - BoA-156
- Fagerberg, Jan, chair
- Kim, Linsu, discussant
- Sutz, Judith, discussant

Session 4

- **Knottenbauer, Karin:** An Evolutionary Framework for Structural Change Analysis.

No. 119 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-158

- **Possas, Mario L. & Koblitz, A. C.:** A Sectoral Evolutionary Model. No. 196. (Conferencepaper) [28-May-01] [Abstract](#) - [Paper](#) - BoA-159
- **Saviotti, Pier Paolo & Pyka, Andreas:** Economic development by the creation of new sectors No. 222 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-161
- Silverberg, Gerald, chair
- Fagerberg, Jan, discussant
- Pirich, Amir, discussant

Session 5

- **MASKELL, PETER:** Growth and the territorial configuration of economic activity (Invited) [15-May-01] [Abstract](#) - [Paper](#) - BoA-164
- **Bejar, Luis E. Arjona:** International Trade, Capital Accumulation and Uneven Development. No. 18 (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-166
- **Caldas, Jose Castro; Godinho, Manuel Mira & Mamede, Ricardo Pais:** Simulating the Prospects of Technological Catching Up. No. 30 (Conferencepaper) [23-May-01] [Abstract](#) - [Paper](#) - BoA-168
- Richard Lipsey, chair
- Leoncini, Riccardo, discussant
- Justman, Moshe, discussant

Session 6

- **Laursen, Keld & Meliciani, Valentina:** The relative importance of international vis-a-vis national technological spillovers for market share dynamics, No. 124 (Conferencepaper) [14-May-01] [Abstract](#) - [Paper](#) - BoA-169
- **Los, Bart & Verspagen Bart :** The Evolution of Productivity Gaps and Specialization Patterns. No. 137 (Conferencepaper) [15-May-01] [Abstract](#) - [Paper](#) - BoA-170
- **Knell, Mark & Rayment, Paul:** Structural change in European manufacturing industries and the Kaldor-Verdoorn Law (Conferencepaper) [6-June-01] [Abstract](#) - [Paper](#) - BoA-171
- Maskell, Peter, chair
- Possas, Mario L. , discussant
- Saviotti, Pier Paolo, discussant

THEME F: NATIONAL SYSTEMS OF INNOVATION, INSTITUTIONS AND PUBLIC POLICIES - Parallel sessions 1-6:

Session 1

- **EDQUIST, CHARLES:** Innovation Systems and Innovation Policy: the state of the art. (Invited) [6-June-01] [Abstract](#) - [Paper](#) - BoA-173
- **Barantes, Jeffrey, Orozco:** Systems of innovation and cleaner technologies in the palm oil sector, Costa Rica. No. 12 (Conferencepaper) [10-May-01] [Abstract](#) - [Paper](#) - BoA-174
- **Gertler, Meric:** Tacit Knowledge and the Economic Geography of "Context". No. 82 (Conferencepaper) [7-June-01] [Abstract](#) - [Paper](#) - BoA-176
- Nelson, Richard, chair
- Johnson, Bjoern, discussant
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