

Publications stemming from the

DRUID Summer Conference 2002

on

Industrial Dynamics of the New and Old Economy – who embraces whom?

Copenhagen, June 6-8, 2002.

Publication A: "The changing role of intellectual property rights"

Journal: *Economics of Innovation and New Technology*

DRUID editor: Lee Davis <LDA.IVS@cbs.dk>

- Birgitte ANDERSEN: The Performance of the IPR System in the New Economy: Implications for Digital Inventions and Business Methods
- Eric BROUSSEAU: Internet Regulation: Does Self-Regulation Require an Institutional Framework ?
- Maria BROUWER: Insiders and Outsiders – The Rewards of Innovation
- Lee DAVIS: Should We Consider Alternative Incentives for Basic Research? Patents vs. prizes
- Elad HARISON and Robin COWAN: On Substitution of Intellectual Property and Free Disclosure: An Ex-ante Analysis of R&D Strategies in Software Technologies.
- David C. MOWERY and Stuart GRAHAM: Submarines and Strategy in Firms' Intellectual Property Portfolios: Continuations in Software Patents
- Markus REITZIG: The Private Values of "Thicket" Patenting: An Empirical Study Across Industries and Patent Types
- Jean-Michel DALLE: Open Code: The Sources of Open-Source Innovation

Publication B: "The role of ICT in the new and old economy"

Journal: *Structural Change and Economic Dynamics*

DRUID editor: Keld Laursen <kl.ivs@cbs.dk>

- Bo CARLSSON: The new economy: What is new and what is not?
- Gunnar ELIASSON, Dan JOHANSSON and Erol TAYMAZ: Simulating The New Economy
- Pier Paolo SAVIOTTI and Andreas PYKE: Economic development, Qualitative Change and Employment Creation

- Bart VERSPAGEN: Structural Change and Technology. A Long View
- Bart van ARK, Robert INKLAAR and Robert H. McGUCKIN: 'Changing Gear'. Productivity, ICT and Service industries: Europe and the United States.
- Heinz HOLLENSTEIN: Determination of the Adoption of Information and Communication Technologies (ICT)
- Kenneth L. SIMONS: Information technology and the dynamics of firm and industrial structure

Publication C: "Industrial Dynamics of Biotechnology"

Journal: *Industry & Innovation*

DRUID editor: Jens Frøslev Christensen <jfc.ivs@cbs.dk>

- Maryann FELDMAN: Locational dynamics of the biotech industry.
- Henrique BARROS and Paul STONEMAN: Patents and Pharmaceuticals in the UK: In Insight into the Patenting Process
- Lionel NESTA and Ludovic DIBIAGGIO: Knowledge organisation and Firms' specialisation in the biotech industry
- Michelle GITTELMAN and Bruce KOGUT: Does Good Science Lead to Valuable Knowledge? Biotechnology Firms and the Evolutionary Logic of Citation Patterns;
- Dan MARSH: What Drives Innovation in the New Economy? The case of the New Zealand Biotechnology Sector.
- Michel QUERE and Pier Paolo SAVIOTTI: Knowledge Dynamics and the Organization of Life Science Industries
- Finn VALENTIN and Rasmus Lund JENSEN: Reaping the fruits of science. Comparing exploitations of a scientific breakthrough in European innovation systems
- Benjamin CORIAT, Fabienne ORSI and Olivier WEINSTEIN: Science Based Sectors and Institutional Arrangements: From Science Based "1" to Science Based "2" Regimes

Publication D: "Clusters and Change: Endogenous and Exogenous Influence on Regional Growth Dynamics"

Journal: *European Urban and Regional Studies*

DRUID editor: Mark Lorenzen <ml.ivs@cbs.dk>

- Magnus HOLMÉN and Maureen McKELVEY: How and Why to Systematically Study Regional Renewal? Case Studies in Swedish Regions
- Bent DALUM, Christian Ø.R. PEDERSEN and Gert VILLUMSEN: Technological Life Cycles: Regional Clusters Facing Disruption
- Fiorenza BELUSSI: Industrial Districts: Networks without Technologies? The Diffusion of Internet Applications in the three Northeast Industrial Districts of Italy
- Mark LORENZEN: Elephant Feet: MNC acquisition of knowledge and transformation of regional growth dynamics

- Elisa GIULIANI: Cluster absorptive capability: An evolutionary approach for industrial clusters in developing countries
- Deborah TAPPI: Changing Structure - Keeping Location: Towards a Theory of the Evolution of Local Clusters

Publication E: "The Industrial Dynamics of the New Digital Economy"

Book: Edwin Elgar

DRUID editors: Jens Frøslev Christensen <jfc.ivs@cbs.dk> and Peter Maskell <Maskell@cbs.dk>

- Bo CARLSSON: The new economy: What is new and what is not?
- Keith PAVITT: System Integrators as "post-industrial" firms?
- Sandro MENDONCA: ICT Capabilities Among the World's Largest Companies: Is there an Underestimation and a Bias?
- Martin KENNEY: National Exceptionalism?: The Importance of Context in Shaping the Birth of the U.S. Internet Industry
- Jens Frøslev CHRISTENSEN, Marie Louise SCHMIDT and Mette Rønberg LARSEN: Turbulence and competitive dynamics of the Internet consultancy industry
- Nils STIEGLITZ: Industry Dynamics and Types of Convergence: the Evolution of the Personal Digital Assistant Market in the 1990s and Beyond
- Dieter ERNST: Digital information systems and global flagship networks: How mobile is knowledge in the global network economy?
- Koen DITTRICH: The Evolution of Innovation Networks in the Global ICT Industry