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The Knowledge-based Economy – New Challenges in Methodology, Theory and Policy

at the
University of Augsburg

Augsburg, Germany

from April 9 - 12, 2003.

Conference Aims

Within the last 20 years the importance of knowledge and competencies as an input for as well as an output of many economic processes has increased sharply. To capture this qualitative change in industrial organisation and production notions like 'new economy' or 'knowledge-based economy' were developed. Of course, these qualitative developments are responsible for new challenges economics is confronted with today.

Evolutionary economics has become a comprehensive framework to understand modern knowledge-based economies. Issues of technological development, industrial dynamics, networking and firm behaviour are increasingly analysed as evolutionary processes. At the same time, evolutionary economics provide us with new models promoting for example regional development, innovation policies etc.

The objective of the 3rd EMAEE conference "The Knowledge-based Economy – New Challenges in Methodology, Theory and Policy" is to bring together young researchers and senior researchers with an interest in the empirical application of evolutionary economics. By means of intensive discussion, we aim at a fruitful exchange of the latest methods and theories in evolutionary approaches to economic change.

The Scientific Committee

Andreas Pyka (University of Augsburg, Germany), Bernd Ebersberger (University of Augsburg, Germany) Koen Frenken (University of Utrecht, The Netherlands), Paul Windrum, (Manchester Metropolitan University, UK), Vanessa Oltra (Université Montesquieu, Bordeaux, France) and Werner Hoelzl, (University of Economics and Business Administration, Vienna, Austria).

Conference Themes

The conference focuses on the most important aspects of knowledge-based economies and their analysis within the framework of evolutionary economics. The conference covers topics, such as:

Knowledge and Learning: Competence approaches, routines, heuristic learning, learning-by-doing, tacit and codified knowledge, appropriability and patenting, spillovers, evolution of organisations.

Dynamics of Technological and Qualitative Change: Lock-in, variety, product life-cycles, industry evolution, product and process innovation, competence destroying and competence enhancing technological progress.

Industrial Organisation in a Knowledge-based Economy: Innovation networks and strategic alliances, mergers & acquisitions, formal and informal networks, technology-oriented start-ups, SME's, finance, corporate governance and innovation, increasing returns.

Evolution of Institutions: Long term development, co-evolution, sustainable development.

Financial Markets in Knowledge-based Economies: Venture capital, access to complementary assets, IPO'S.

Evolution of Demand: Emergence of new preferences, satiation, group dynamics, knowledge and learning on the demand side, network externalities.

Policy in a Knowledge-based Economy: Regional development, national and regional systems of innovation, university-industry-government relations, employment and technology, technology transfer, industrial districts, entrepreneurship, science and education.

The meeting aims to address these topics through a wide variety of methodologies. Among these are econometrics, calibrated simulation, artificial economies, laboratory experiments and case studies research. Submissions developing and using promising new tools of empirical analysis are given priority.

Submission of abstracts and papers

Proposals for papers to be presented in the parallel sessions are invited in the form of an abstract of 800 to 1000 words and should be submitted by October 18, 2002 to the conference secretariat by email.

Abstracts must be received before 18 October 2002. Authors will be informed about the decision of the review process before 20 December 2002. Accepted papers will be made available on the Internet on the Conference homepage and are expected to arrive in Augsburg a month before the conference.

Alike previous European meetings on applied evolutionary economics, the scientific committee considers to edit selected papers as a book and/or as a journal's special issue.

We try to cover travel expenses, at least partially. Assistance in reserving hotel accommodation (at various prices) will also be offered. The conference is also open for participants not presenting a paper. There is no conference fee.

Proposals for papers can be emailed to the following address:

EMAEE 2003 Conference Committee
E-mail: scientific.committee@emaee.net

or send by mail to:

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