

Epistemic and Learning Cultures at the University of the 21st Century

December 05 – December 06, 2013 in Karlsruhe, Germany



Venue:

Seminar für Didaktik und Lehrerbildung (berufliche Schulen)
Kaiserallee 11, 76133 Karlsruhe (Konferenzsaal, 5. OG)

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Initiators

As part of the BMBF (Federal Ministry of Education and Research) -funded KIT project "Lehre hoch Forschung" (overall project: Qualitätspakt Lehre) (www.qualitätspakt-lehre.de), the Chair of Research on Learning and Instruction in cooperation with the Chair of the Sociology of Knowledge (KIT), the House of Competence (KIT) and the University of Tübingen organizes the conference "Epistemic and Learning Cultures at the University of the 21st Century". The conference is financially supported by the DFG (German Research Foundation) (www.dfg.de).

The project "Lehre hoch Forschung" focuses on a sustainable improvement of teaching and study conditions at the KIT. In due consideration of professional specification, scientific and research-oriented education allows for the development of professional, methodological, social, and personal skills and thus supports the development of vocational decision-making and responsibility at an early stage. The KIT itself, as initiator of the conference, is an example of the change of knowledge and learning cultures particularly in technical and applied scientific subjects. Ways to continuously improve the quality of teaching and learning at universities are the central subject of the conference. The interdisciplinary and international contributions will provide information on how the development of study courses and current labor market conditions may be or should have been related to each other.

Speakers (in Alphabetical Order)

Felix Albrecht	Karlsruhe Institute of Technology
Prof. Dr. Rita Berger	University of Barcelona
Niklas A. Chimirri	University of Roskilde
Dr. Anke Diez	Karlsruhe Institute of Technology
Stefanie Enderle	Karlsruhe Institute of Technology
Prof. Dr. Martin Fischer	Karlsruhe Institute of Technology
Prof. Dr. Gerd Gidion	Karlsruhe Institute of Technology
PD Dr. Jochen Gläser	TU Berlin University
Prof. Dr. Cathrine Hasse	University of Aarhus
Prof. Dr. Isa Jahnke	University of Umeå
Prof. Dr. Karen Jensen	University of Oslo
Dr. Kari Kantasalmi	University of Helsinki
Prof. Dr. Ulla Klingovsky	TU Darmstadt University
Katrin Klink	Karlsruhe Institute of Technology
Prof. Dr. Karin Knorr Cetina	University of Chicago
Prof. Dr. Ines Langemeyer	University of Tübingen
Dr. Jesper Eckhardt Larsen	University of Aarhus
Dr. Simone-Nadine Löffler	Karlsruhe Institute of Technology
Prof. Dr. Monika Nerland	University of Oslo
Prof. Dr. Michaela Pfadenhauer	Karlsruhe Institute of Technology
Prof. Dr. Bernhard Schmidt-Hertha	University of Tübingen
Prof. Dr. Ernst Schraube	University of Roskilde
Prof. Dr. Uwe Wilkesmann	TU Dortmund University

Aims of the Conference

Against the background of social innovation and modernization requirements universities are faced with new challenges. Despite these changes, the following questions have hardly been tackled: Are universities still – or rather already – the place where socially relevant knowledge is mainly developed and sustainably passed from one generation to the next? Is the university as an institution still – or rather already – able to create future-oriented epistemic cultures? Extension of facilities and services for further education as well as of centers of research and development outside of universities has made this question virulent. Given all these changes, the question is in what direction the development of universities generally goes and where it could and should go with respect to the challenges encountered by our societies.

The interdisciplinary conference centers on the exchange of information among experts in educational sciences, sociology, psychology, educational development, and quality management and covers specific educational strategies in an international context in due consideration of theoretical and empirical findings on research-oriented teaching and learning in higher education, innovative teaching-learning approaches, and investigations of the integration of vocational and university learning.

The conference provides opportunities to promote collaboration with other research institutions and to identify best-practice examples of relevant projects. In this way, relevant dimensions of sustainable education systems can be identified and their impact on different knowledge and learning cultures in higher education can be emphasized. An international comparison is not only illuminating, but indispensable, if the importance of initiatives and academic teaching approaches to improve research, teaching, and learning is to be assessed.

On the basis of the contributions, a publication is planned. The main purpose of universities in changing societies will be discussed. Are there developments that resist a fragmentation and how can universities ensure their attractiveness for those willing and able to enrol for academic courses in the future?

Program (Preliminary)

Please note that there may be short-term changes of the agenda. Changes will be posted on the conference web site (www.learning-cultures.lehr-lernforschung.org/).

Agenda: Donnerstag, 05.12.2013

- 12:00h-13:00h Registration
- 13:00h-13:30h **Greetings**
Alexander Wanner (KIT)
Michaela Pfadenhauer (KIT)
- 13:30h-13:45h **Introduction to the conference theme**
Ines Langemeyer (Universität Tübingen)
Walter Jungmann (KIT)

Panel: Investigation and development of new epistemic and learning cultures

- 13:45h-14:15h **Anthropology of practice-oriented learning**
Cathrine Hasse (University of Aarhus)
- 14:15h-14:45h **Change dynamics in higher education in the intersection between policies and epistemic cultures**
Karen Jensen, Monika Nerland (University of Oslo)
- 14:45h-15:15h **Cultures of studying under conditions of Big Science**
Michaela Pfadenhauer, Stefanie Enderle, Felix Albrecht (KIT)
- 15:15h-15:40h Coffee break

Panel: The governance of universities and its impact on epistemic and learning cultures

- 15:40h-16:10h **Educational development as an integral part of systematic staff development**
Anke Diez, Katrin Klink (KIT)
- 16:10h-16:40h **University and the politics of research, development and innovations: Finnish reform of researcher schools and doctoral programs**
Kari Kantasalmi (University of Helsinki)
- 16:40h-17:10h **Transformational governance of academic teaching and learning cultures at universities - Empirical evidence from two types of higher education institutions**
Uwe Wilkesmann (TU Dortmund)
- 17:10h-18:10h **Panel discussion**
- 19:30h Dinner

Agenda: Freitag, 06.12.2013

- 08:30h-09:30h **Keynote: Epistemic and knowledge cultures**
Karin Knorr Cetina (University of Chicago)
afterwards discussion
- 09:30h-09:45h Coffee break

Panel: New concepts for university education didactics and empirical findings

- 09:45h-10:15h **Fostering competence development in engineering science studies**
Gerd Gidion, Simone-Nadine Löffler (KIT)
- 10:15h-10:45h **Frozen fluidity? Digital technologies and the transformation of learning and teaching**
Ernst Schraube, Niklas A. Chimirri (University of Roskilde)
- 10:45h-11:15h **Digital didactics**
Isa Jahnke (University of Umeå)
- 11:15h-11:45h **Indicators for university teaching quality: Impact and reliability**
Bernhard Schmidt-Hertha (Universität Tübingen)
- 11:45h-12:45h Lunch

Panel: An international comparison of academic landscapes

- 12:45h-13:15h **Conditions for scientific innovations at German universities: An international comparison**
Jochen Gläser (TU Berlin)
- 13:15h-13:45h **Transitions from university to labour markets in Spain and Germany**
Rita Berger (University of Barcelona)
- 13:45h-14:15h **Holistic Philological, Modernistic Societal, Optimizing Functional: Three phases of academy/society relations in the humanities**
Jesper Eckhardt Larsen (University of Aarhus)
- 14:15h-14:30h Coffee break

Panel: Crossing boundaries: University, labour markets, further education, and open universities

- 14:30h-15:00h **Job-oriented university courses for educating vocational teachers: academic discipline versus vocational science**
Martin Fischer (KIT)
- 15:00h-15:30h **The scientification of work as a challenge to university education**
Ines Langemeyer (Universität Tübingen)
- 15:30h-16:00h **The Professionalisation of Continuing Education at the University: Considerations at the interface of University and Continuing Education**
Ulla Klingovsky (TU Darmstadt University)
- 16:00h-17:00h **Panel discussion**
- 17:00h **Closing remarks**
Ines Langemeyer (Universität Tübingen)

Initiators and Contact

Initiators

Prof. Dr. Martin Fischer
Institute for Vocational Education and Training
Karlsruhe Institute of Technology
76133 Karlsruhe

Prof. Dr. Michaela Pfadenhauer
Institute for Sociology
Chair of the Sociology of Knowledge
Karlsruhe Institute of Technology
76133 Karlsruhe

Prof. Dr. Ines Langemeyer
Institute of Educational Sciences
University of Tübingen
72070 Tübingen

Contact

Marlene Neumann, M.A.
Institute for Vocational Education
Chair of Research on Learning and Instruction
Karlsruhe Institute of Technology
76133 Karlsruhe
Phone: +49/721/608 41647
E-Mail: marlene.neumann@kit.edu

Further information is available at: <http://www.lehr-lernforschung.org>