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

December 05 – December 06, 2013 in Karlsruhe, Germany

Sponsored by:


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)

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 Umea
Prof. Dr. Karen Jensen  University of Oslo
Dr. Kari Kantasalmi  University of Helsinki
Prof. Dr. Ulla Klingovsky  TU Darmstadt University
Prof. Dr. Karin Knorr Cetina  University of Chicago
Prof. Dr. Ines Langemeyer  Universität 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. Ernst Schraube  University of Roskilde
Prof. Dr. David Smith  Centre for research in lifelong learning Glasgow
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: Thursday, December 05, 2013

12:00h-13:00h  Registration
13:00h-13:30h  Greetings
13:30h-13:45h  Introduction to the conference subject

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 (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 (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 University)
17:10h-18:10h  Panel discussion

19:00h  Dinner
### Agenda: Friday, December 06, 2013

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<tr>
<td>08:45h</td>
<td><strong>Keynote: Epistemic and knowledge cultures</strong></td>
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<td>Karin Knorr Cetina (University of Chicago)</td>
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<td>afterwards discussion</td>
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<td><strong>Panel: New concepts for university education didactics and empirical findings</strong></td>
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<td>09:45h</td>
<td><strong>Fostering competence development in engineering science studies</strong></td>
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<td>Gerd Gidion, Simone-Nadine Löffler (KIT)</td>
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<td>10:15h</td>
<td><strong>Frozen fluidity? Digital technologies and the transformation of learning and teaching</strong></td>
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<td>Ernst Schraube, Niklas A. Chimirri (University of Roskilde)</td>
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<td>10:45h</td>
<td><strong>Digital didactics</strong></td>
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<td>Isa Jahnke (University of Umea)</td>
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<td>11:15h</td>
<td>Coffee break</td>
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<td><strong>Panel: An international comparison of academic landscapes</strong></td>
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<td>11:40h</td>
<td><strong>Conditions for scientific innovations at German universities: An international comparison</strong></td>
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<td>Jochen Gläser (TU Berlin University)</td>
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<td>12:10h</td>
<td><strong>The changing idea of the university in the 21st century: National and regional inflections of mass higher education in the UK</strong></td>
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<td>David Smith</td>
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<td>12:40h</td>
<td><strong>Holistic Philological, Modernistic Societal, Optimizing Functional: Three phases of academy/society relations in the humanities</strong></td>
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<td>Jesper Eckhardt Larsen (University of Aarhus)</td>
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<td>13:10h</td>
<td>Lunch</td>
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<td><strong>Panel: Crossing boundaries: University, labour markets, further education, and open universities</strong></td>
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<td>14:15h</td>
<td><strong>Job-oriented university courses for educating vocational teachers: academic discipline versus vocational science</strong></td>
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<td>Martin Fischer (KIT)</td>
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<td>14:45h</td>
<td><strong>Transitions from university to labour markets in Spain and Germany</strong></td>
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<td>Rita Berger (University of Barcelona)</td>
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<td>15:15h</td>
<td><strong>The scientification of work as a challenge to university education</strong></td>
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<td>Ines Langemeyer (Universität Tübingen)</td>
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<td>15:45h</td>
<td><strong>A professional approach to scientific further education: Considerations at the interface of university and further education</strong></td>
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<td>Ulla Klingovsky (TU Darmstadt University)</td>
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<td>16:15h</td>
<td><strong>Panel discussion</strong></td>
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<td>End of conference</td>
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