



LEHRSTUHL FÜR SOZIOLOGIE DES WISSENS



# Epistemic and Learning Cultures at the University of the 21<sup>st</sup> 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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**DFG** Deutsche  
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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](http://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 21<sup>st</sup> Century". The conference is financially supported by the DFG (German Research Foundation) ([www.dfg.de](http://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         | 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/](http://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**
- 19:30h Dinner

## Agenda: Friday, December 06, 2013

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

### 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-11:00h Coffee break

11:00h-11:30h **Digital didactics**  
Isa Jahnke (University of Umea)

11:30h-12:00h **in prep.**  
Bernhard Schmidt-Hertha (University of Tübingen)

### Panel: An international comparison of academic landscapes

12:00h-12:30h **Conditions for scientific innovations at German universities: An international comparison**  
Jochen Gläser (TU Berlin University)

12:30h-13:00h **Holistic Philological, Modernistic Societal, Optimizing Functional: Three phases of academy/society relations in the humanities**  
Jesper Eckhardt Larsen (University of Aarhus)

13:00h-14:15h Lunch

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

14:15h-14:45h **Job-oriented university courses for educating vocational teachers: academic discipline versus vocational science**  
Martin Fischer (KIT)

14:45h-15:15h **Transitions from university to labour markets in Spain and Germany**  
Rita Berger (University of Barcelona)

15:15h-15:45h **The scientification of work as a challenge to university education**  
Ines Langemeyer (Universität Tübingen)

15:45h-16:15h **A professional approach to scientific further education: Considerations at the interface of university and further education**  
Ulla Klingovsky (TU Darmstadt University)

16:15h-17:15h **Panel discussion**

End of conference

## **Initiators and Contact**

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