



## Conference on "Modeling and Measurement of Competencies in Higher Education" February 24./25. 2011 | Maritim proArte Hotel Berlin

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### Thursday, February 24, 2011

- 9.00 a.m. Conference opening by the conference organizers, Prof. Dr. Sigrid Blömeke and Prof. Dr. Olga Zlatkin-Troitschanskaia, the President of the Humboldt University of Berlin, Prof. Dr. Jan-Hendrik Olbertz and a representative of the German Federal Ministry of Education and Research.
- 9.30 a.m. [Richard Shavelson](#) (Stanford University, USA):  
**"An Approach to Testing and Modeling Competency"**
- 10.30 a.m. [Thomas Van Essen](#) (Educational Testing Service, USA):  
**"Higher Education Outcomes Assessments: Measurements or Contests?"**
- 11.30 a.m. Lunch break
- 1.00 p.m. [Rafael Vidal Uribe](#) (Centro Nacional de Evaluación, Mexico):  
**"The measurement of learning outcomes in Higher Education. The case of Ceneval in Mexico"**
- 2.00 p.m. [Karine Tremblay](#) (OECD-AHELO, France):  
**"OECD Assessment for Higher Education Learning Outcomes (AHELO): rationale, challenges and initial insights from the feasibility study"**
- 3.00 p.m. Coffee break
- 3.30 p.m. Panel discussion on range, limitations and intersections of central German research programs on the modeling and assessment of competencies (Moderation by [Klaus Beck](#), University Mainz):  
[Sigrid Blömeke](#) (TEDS-M, Berlin):  
**"IEA's "Teacher Education and Development Study in Mathematics (TEDS-M)""**  
[Detlev Leutner](#) (DFG-SPP Kompetenzmodelle, Duisburg-Essen):  
**"Priority Program 'Competence Models for Assessing Individual Learning Outcomes and Evaluating Educational Processes' funded by the German Research Foundation"**  
[Hildegard Schaeper](#) (NEPS, Bamberg):  
**"The German National Educational Panel Study (NEPS): Assessing Competencies over the Life Course"**  
[Olga Zlatkin-Troitschanskaia](#) (ILLEV, Mainz):  
**"Modeling and measurement of professional and didactical competences of university students in the domain of economics - the ILLEV project"**
- 5.30 p.m. Interim conclusion
- 7.00 a.m. Conference dinner  
opened by the Chair of the scientific advisory board, Prof. Dr. Klaus Beck.

### Friday, February 25, 2011

- 9.15 a.m. Program overview
- 9.30 a.m. [Michaela Pfadenhauer](#) (Karlsruher Institut für Technologie/ House of Competence, Germany):  
**"Competence — more than a buzz phrase and an emotive word? Towards an internal perspective on situational problem-solving capacity"**
- 10.30 a.m. [Roger Benjamin](#) (Council for Aid to Education, USA):  
**"The Principles and Logic of Competency Tests for Formative and Summative Assessment in Higher Education"**
- 11.30 a.m. Lunch and subsequent poster presentation
- 1.00 p.m. [Ronald K. Hambleton](#) (University of Massachusetts Amherst, USA):  
**"New developments in modeling (working title)"**
- 2.00 p.m. Town-Hall-Meeting: How to measure competencies in higher education?  
(Moderation by [Klaus Beck](#), University Mainz, Germany)  
[Fritz Oser](#) (Universität Freiburg, Switzerland):  
**"The advocacy approach to diagnose teaching quality"**  
[Royce Sadler](#) (Griffith University, Australia):  
**"Making competent judgments of competence"**  
[Christiane Spiel](#) (Universität Wien, Austria)  
**"The contribution of scientific evaluation"**  
[Ulrich Teichler](#) (Griffith University, Australia):  
**"Analyzing Job Requirements and Competences of Graduates: The Misleading Ideal of a "Match" and the Underestimated Diversity"**

[Rolf van der Velden](#) (Maastricht University, Netherlands):

**"Measuring Competencies in Higher Education: Methods and Challenges "**

[Mark Wilson](#) (University of California, Berkeley, USA):

**"Further steps using assessment to improve learning in higher education: The BEAR Assessment System"**

5.00 p.m. Conclusion

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## Saturday, February 26, 2011

Supporting program

10.00 a.m. to 12.00 p.m. **Guided tour through the Jewish Museum:**

2.00 p.m. to 4.00 p.m. **Bus sightseeing tour:**

20 years since the reunification of Berlin - a city in constant change

The guided tour through the Jewish Museum and the bus sightseeing tour are offered in English and German. The subject of the guided tour depends on the number of participants and the chosen language. Please book the supporting program at our [online registration system](#).