Agenda for the KoKoHs Conference
„Models and Instruments for the Assessment of Competence in Higher Education – Validations and Methodological Innovations“

September 12-13, 2019,
at Johannes Gutenberg University Mainz, Germany
Thursday, September 12, 2019

<table>
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<th>TIME</th>
<th>PROGRAM</th>
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<tr>
<td>09:30 – 10:00 AM</td>
<td>Registration</td>
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<td>10:00 – 10:30 AM</td>
<td>Welcome speeches&lt;br&gt;<strong>Vice President Prof. Stefan Müller-Stach, Johannes Gutenberg University (JGU) Mainz</strong>&lt;br&gt;<strong>Prof. Olga Zlatkin-Troitschanskaia, JGU Mainz</strong></td>
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<td>10:30 – 11:00 AM</td>
<td>10 years of competence research in higher education: current state and perspectives&lt;br&gt;<strong>Prof. Olga Zlatkin-Troitschanskaia, JGU Mainz &amp; Prof. Hans Anand Pant, Humboldt-Universität zu Berlin</strong></td>
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<td>11:00 – 12:00</td>
<td>Critical reflection on the KoKoHs program&lt;br&gt;<strong>Prof. Richard J. Shavelson, Stanford University &amp; Prof. James W. Pellegrino, University of Illinois</strong></td>
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<td>12:00 – 1:00 PM</td>
<td>Poster presentation &amp; presentation of KoKoHs test instruments&lt;br&gt;Lunch break</td>
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<td>1:00 – 2:00 PM</td>
<td>Short presentations from the 16 KoKoHs collaborative projects&lt;br&gt;&lt;br&gt;<strong>Block I – Generic competences:</strong>&lt;br&gt;<strong>ASTRALITE: Scientific literacy: Assessment and training interventions (Sebastian Schmid)</strong>&lt;br&gt;<strong>ValiDiS: Assessing scientific-reasoning competencies: An investigation of multiple aspects of validity (Stefan Hartmann)</strong>&lt;br&gt;<strong>PRO-SRL-EVA: Assessing and fostering competences of self-regulated learning: Highlights from the PRO-SRL-EVA project (Nicole Eckerlein)</strong>&lt;br&gt;<strong>KomPrü: The relation of general communication skills with specific knowledge, either general pedagogical knowledge or general economic knowledge (Edith Braun)</strong>&lt;br&gt;&lt;br&gt;<strong>Discussion: Prof. Christiane Spiel &amp; Prof. Samuel Greiff</strong></td>
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## Conference agenda

**Models and Instruments for the Assessment of Competence in Higher Education – Validations and Methodological Innovations**

### 2:00 – 3:00 PM

**Block II – Subject-specific competences:**
- ÄKHOM: Assessing medical competence: Insights from the ÄKHOM-project *(Sigrid Harendza)*
- Ko-NaMa: The validation of a competence model in sustainability management: Key results of the research network *(Johannes Hartig)*
- WiWiKom: Factors influencing the development of economic knowledge over the course of studies: Results of a Germany-wide longitudinal study *(Jasmin Schlax)*
- WiWiSET: Cognitive and non-cognitive reasons for dropping out or changing subjects in economics – Results of a Germany-wide representative survey *(Carla Kühling-Thees)*

*Discussion: Prof. James W. Pellegrino & Prof. Daniel M. Koretz*

### 3:00 – 3:30 PM

**Coffee break**

### 3:30 – 5:00 PM

**Block III – Teacher training:**
- ProfiLe-P+: From physics teachers’ professional knowledge to professional performance: Findings of ProfiLe-P *(Christoph Kulgemeyer)*
- ELMaWi: Subject-Specific Teaching Competences: Results and prospects of the ELMaWi Project *(Colin Jeschke)*
- DaZKom-Video: Performance-oriented testing of teachers’ competencies in linguistically responsive teaching *(Svenja Lemmrich & Timo Ehmke)*
- PlanvoLL-D: Measuring lesson planning skills of pre-service language teachers: From analyses of sample work to standardized assessment *(Johannes König)*
- TEDS-Validierung: The relation of professional competence of mathematics teachers to their instruction and students’ learning gain: Validation of measurement instruments *(Gabriele Kaiser)*
- Pro-KomMa: Testing mathematical competencies of early childhood educators: Differential Item Functioning when switching from paper & pencil to an online survey *(Markus Szczesny & Katja Eilerts)*

*Discussion: Prof. Richard J. Shavelson & Prof. Fritz Oser*

### 5:00 – 5:20 PM

**Overview on the evaluation process of the KoKoHS test instruments and a first impression**

*Prof. Samuel Greiff, University of Luxembourg*

### 5:20 – 5:40 PM

**Coffee break**

### 5:40 – 6:40 PM

**Think-hall meeting with experts and projects focused on transferring KoKoHS results and findings into higher education practice**

*Moderation: Prof. Christiane Spiel, University of Vienna*

### from 7:00 PM

**Joint dinner and social evening for all participants**
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| 09:00 – 09:45 AM | Implementing innovations in educational settings: Challenges and recommendations  
*Prof. Christiane Spiel, University of Vienna* |
| 09:45 – 10:30 AM | Moderated KoKoHs group discussion about collaboration and networking in the context of transfer projects  
*Moderation: Prof. Hans Anand Pant & Prof. Olga Zlatkin-Troitschanskaia* |
| 10:30 – 10:45 AM | Coffee break                                                                                                                            |
| 10:45 – 11:30 AM | Presentations of KoKoHs group work results in a plenary session: Strategy for practice transfer and next steps  
*Moderation: Prof. Hans Anand Pant & Prof. Olga Zlatkin-Troitschanskaia* |
| 11:30 – 12:15 PM | Archiving and re-using instruments and data from the KoKoHs program  
*Dr. Marius Gerecht, Leibniz Institute for Research and Information in Education (DIPF)* |
| 12:15 – 12:30 PM | Conclusion and end of the official part  
*Prof. Hans Anand Pant & Prof. Olga Zlatkin-Troitschanskaia* |
| 12:30 – 2:00 PM  | Poster presentation & presentation of KoKoHs test instruments  
Lunch break                                                                 |
| from 2:00 PM     | KoKoHs colloquium for young researchers & additional KoKoHs group discussions about collaboration and networking in the context of transfer projects  
(Incl. coffee break with snacks) |
|                 | End of the conference                                                                   |