

## KIT-CUG Geosciences Symposium – Water, Environment and Energy

Symposium organized on the occasion of the visit of Prof. Wang Yanxin, President of the China University of Geosciences (CUG) and President of the International University Consortium in Earth Sciences (IUCES), at the Karlsruhe Institute of Technology (KIT).

Date and time: Wednesday, 5 June 2013, 09:00 to 12:00  
Place: Seminar Room A-B, Audimax, KIT Campus South



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| 09:00 – 09:10 | Opening and welcome ( <i>Prof. Dr. Nico Goldscheider, KIT-IUCES Liaison Officer</i> )  |
| 09:10 – 09:30 | Space-borne remote sensing for geoscience ( <i>Prof. Dr. Stefan Hinz, Dean of the Faculty for Civil Engineering, Geo- and Environmental Sciences</i> ) |
| 09:30 – 09:50 | Natural disaster risk research at KIT – today and tomorrow ( <i>Prof. Dr. Friedemann Wenzel, Geophysics</i> )  |
| 09:50 – 10:05 | KIT environmental research in China I: Air pollution in the megacity Beijing ( <i>Dr. Nina Schleicher, Geochemistry</i> )                              |
| 10:05 – 10:20 | KIT environmental research in China II: Water quality at the Yangtze Three Gorges Reservoir ( <i>Dr. Stefan Norra, Geochemistry / Geoecology</i> )     |
| Coffee break  |  |
| 10:40 – 11:00 | Challenges and advances in karst hydrogeology ( <i>Prof. Dr. Nico Goldscheider, Hydrogeology</i> )   |
| 11:00 – 11:20 | Water technologies and management strategies for karst areas in South-East Asia ( <i>Prof. Dr. Franz Nestmann, Hydraulic Engineering</i> )             |
| 11:20 – 11:40 | Shallow and deep geothermal energy research at KIT ( <i>Prof. Dr. Thomas Kohl, Geothermics &amp; Prof. Dr. Philipp Blum, Engineering Geology</i> )     |
| 11:40 – 12:00 | Geoscience research at CUG – Opportunities for cooperation in IUCES ( <i>Prof. Dr. Wang Yanxin, President of CUG and IUCES</i> )                       |

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