

SCHEDULE

Thursday, 20th February 2014

10:00 am **Registration**

1:30 pm **Welcome, Administration and Introduction**
Markus Disse, Technische Universität München
Wolfgang Rieger, Technische Universität München
Jörg Schulla, Hydrology Software Consulting

1:45 pm – 3:30 pm: Session I

WaSiM – History and recent developments
Jörg Schulla, Hydrology Software Consulting

Areal hydrological modelling of Bavaria within the cooperation project KLIWA
Holger Komischke, Bayerisches Landesamt für Umwelt, Hof, Germany

Use of WaSiM within the operational flood forecasting system of Switzerland
Karsten Jasper, Bundesamt für Umwelt BAFU, Bern, Switzerland

3:30 pm **Coffee Break**

4:00 pm – 5:45 pm: Session II

Process-based simulation of distributed flood control measures
Wolfgang Rieger, Technische Universität München, München, Germany

The assessment of natural flood management measures as a climate change adaptation option through land use scenarios
Oana Iacob, University of Dundee, Nethergate, United Kingdom

Water-balance and runoff components in the Weser river basin simulated by WaSiM-ETH – Validation by means of tritium balance
Franz-Josef Kern, GIT HydroS Consult GmbH, Freiburg i. Br., Germany
Peter Krahe
Bundesanstalt für Gewässerkunde

7:00 pm **Evening Event**
Wirtshaus "Görreshof", Görresstr. 38, 80798 München

Friday, 21st February 2014

8.30 am – 9:45 am: Session III

Observed pan-arctic ice wedge degradation in continuous permafrost and modeled effects on watershed-scale hydrology

*Anna Liljedahl, University of Alaska
Fairbanks, United States*

Assessing the role of glacier and permafrost on northern hydrology

*Matvey Debolskij, University of Alaska,
Fairbanks, United States*

9:45 am Coffee Break

10:15 am – 11:30 am: Session IV

Potential of modelling rain-on-snow floods with WaSiM

*Samuel Zahner, University of Bern,
Bern, Switzerland*

Comparing WaSiM-ETH to HBV-light in Climate Change Impact Assessments – Advantages and Disadvantages

*Anna Gädeke, Universität Cottbus-Senftenberg,
Cottbus, Germany*

11:30 am Poster Session & Finger Food

13:00 pm – 16:00 pm: Session V

Basic Training

Wolfgang Rieger

Advanced Training

Jörg Schulla

Conclusions, Outlook and Discussion

Markus Disse & Jörg Schulla