

Registration

The registration deadline for the workshop is September 30th, 2018. To register, please send an E-mail with the following information to: hydmod@uni-heidelberg.de

Name, E-mail address, institution
Oral presentation or poster
Research focus / field of interest

Participation in the workshop is free of cost. However, the number of participants is limited and depends on the date of registration.

Accommodation

The participants organize and cover the costs of their accommodation themselves. Possible accommodations nearby are:

Hotel Motel Plus (the campus can be reached by U-Bahn, the price is O.K.)

Relaxa Hotel (very close to the campus but more expensive)

Couchsurfing on request.

Venue

Institute of Physical Geography (Geozentrum)
Goethe University Frankfurt
Altenhöferallee 1, 60438 Frankfurt am Main



Team and Contact

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Institute of Physical Geography
Hydrology Group
Altenhöferallee 1
60438 Frankfurt am Main

Heidelberg University
Institute of Geography
Chair of Hydrology and Climatology
Im Neuenheimer Feld 348
69120 Heidelberg

15th PhD Workshop on Hydrological Modeling (AG HydMod)

October 29th – 31st, 2018,
Frankfurt (Main)



Young scientists of various levels (M.Sc., PhD students) and disciplines with an interest in hydrological modeling are cordially invited to the upcoming workshop of the *Arbeitsgemeinschaft Hydrologische Modellierung (AG HydMod)* from October 29th – 31st, 2018 in Frankfurt. The workshop is organized by the Hydrology Group of the Institute of Physical Geography of Goethe University Frankfurt and the Chair of Hydrology and Climatology of the Institute of Geography of Heidelberg University.

Aim and background

The aim is to discuss methods and model concepts for addressing scientific problems in the field of hydrology in a more informal atmosphere. The last meetings in Gießen, Bern, Kassel and Munich have shown that there is a strong interest in scientific exchange.

The *AG Ökohydrologische Modellierung* was formed in 2004 by a group of young researchers. In order to correspond to a broader spectrum of participants, the name *AG Hydrologische Modellierung* was introduced in 2005.

Scientific contributions

Compared to conventional conferences, the AG HydMod focuses on open questions from the speakers. The workshop is driven by the discussions, in which presenters receive constructive feedback from the participants on their methodologies and approaches. All speakers will have 30 minutes, which includes 15 minutes of presentation and 15 minutes of discussion. Poster contributions are presented and discussed by the authors during a poster session in 5-minute short-presentations. There will also be a break-out group session for more detailed discussions. The official workshop language is English.

Key topics

- Hydrological modeling from small to global scale
- Hydrological processes
- Uncertainties in hydrological models
- Eco-hydrological modeling
- Modeling of soil hydrological processes
- Modeling hydrological extreme events (e.g. floods, droughts...)
- Parameterization of hydrological models
- Climate Change Impact Studies
- Modeling transport processes of sediment and substances
- ...

Program

- 10/29/2018: Introduction and workshop day 1
Dinner and get together
- 10/30/2018: Workshop day 2
Dinner and get together
- 10/31/2018: Workshop day 3 with break-out groups

A detailed program will be sent to the participants after the registration has ended.

The workshop is supported by:



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