

- 2nd announcement -

BIOHYDROLOGY 2013

Landau/Pfalz - Germany

 WATER
FOR
LIFE

CALL FOR ABSTRACTS

21st - 24th May 2013

Landau in der Pfalz / Germany



About the conference

Dear Colleagues,

we warmly welcome you to attend the 3rd Biohydrology Conference, which will be held in Landau in der Pfalz, Germany, on May 21st - 24th, 2013. Biohydrology is a forum for scientists from Biogeosciences and Hydrology. Under the motto „Bio Meets Hydrology“, our intention is to bring together ideas and conceptions of environmental specialists from biological, chemical and physical sciences with the hydrological sciences to discuss and to merge methods and conceptions.

- Water For Life -

BIOHYDROLOGY 2013 addresses many contemporary issues surrounding water scarcity, climate change and increase pressure on land.

The conference focusses on the interaction between biological and hydrological systems, including positive impacts such as water harnessing and flood mitigation, and negative aspects including threats to food production, water repellency and environmental degradation through unsustainable land use practices.

Experts from hydrology, ecology, soil science, geography, biology, forestry and engineering will meet together in a forum designed to get different disciplines working together.

Topics

1 - Biohydrological Processes at Various Scales

2 - Food and Water Security, Biodiversity and Climate Change

2.1 - Food Security, Water Scarcity, Climate Change and Biohydrological Impacts

2.2 - Interaction between Biodiversity and Biohydrology

2.3 - Doom, Gloom and Biohydrology - Fire, Drought and Flooding

3 - Coupled Land-Water Ecosystems

3.1 - Coastal Systems

3.2 - Freshwater Systems

3.3 - Water-to-Land Effects

4 - Role of Biogeochemical Interfaces in Hydrology

4.1 - The Role of Organisms for Interface Structure and How They Affect Hydraulic Processes

4.2 - The Role of Aquatic Biofilms

Further information: www.biohydrology2013.de/sessions.html



Keynotes

Dani Or

(Swiss Federal Institute of Technology, Zurich/Switzerland)

Eckart Priesack

(German Research Center for Environmental Health, Munich/Germany)

Christian Körner

(University of Basel, Basel/Switzerland)

Arnon Dag

(Agricultural Research Organization, Ministry of Agriculture, Israel)

Naděžda Naděždina

(Mendel University, Brno/Czech Republic)

Doris Vetterlein

(Helmholtz Centre for Environmental Research, Halle/Germany)

John S. Richardson

(University of British Columbia, Vancouver/Canada)

Karsten Rinke

(Helmholtz Centre for Environmental Research, Magdeburg/Germany)



Steering Committee

Jörg R. Bachmann - University of Hannover/Germany

Gabriele E. Schaumann - University of Koblenz-Landau/Germany

Erik L. Cammeraat - University of Amsterdam/The Netherlands

Stefan H. Doerr - University of Swansea/UK

Horst H. Gerke - Leibniz-Centre for Agricultural Landscape Research, Muencheberg/Germany

Paul D. Hallett - The James Hutton Institute, Invergowrie, Dundee/UK

Lubomir Lichner - Slovak Academy of Sciences, Bratislava/Slovakia

Andreas Lorke - University of Koblenz-Landau/Germany

Viliam Novak - Slovak Academy of Sciences, Bratislava/Slovakia

Gerrit H. de Rooij - Helmholtz-Centre for Environmental Research, Leipzig/Germany

Ralf B. Schäfer - University of Koblenz-Landau/Germany

Local Organizing Committee

Gabriele E. Schaumann

Andreas Lorke

Ralf Schäfer

Martin Alt



Participation

We welcome submissions for oral presentations and poster presentations.

If your research is related to one or more of the following disciplines and subjects, feel free to submit a contribution:

biodiversity biofilms biogeochemistry biology climate change crop production distribution
drought ecology fluxes greywater hydrology hydrology & fungae interactions
interfaces land-water ecosystems modelling physics plants in hydrology processes
scales sediments soil water security

For further details of abstract submission please see the web page:

www.biohydrology2013.de/abstract-submission.html

Fees and Registration

Early bird (until February 28th, 2013): regular € 180 / reduced* € 140

Standard (March 1st - May 12th, 2013): regular € 200 / reduced* € 180

Late (after May 12th, 2013): regular: € 250 / reduced € 250

Accompanying guests^{**}: € 80,-

The conference fee includes: Access to all conference sessions; conference abstract booklet; welcome reception on May 20th, 2013 and coffee breaks during the conference.

* Reduced fee for actively participating PhD students. Please provide a copy of your student status with your registration.

** Fee for accompanying guests shall include the welcome reception on May 20th, 2013 and social activities during the conference.

Registration: www.biohydrology2013.de/registration.html

Dates and Deadlines

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|------------------------------|--|
| Nov 2012: | Online conference pre-registration opens |
| Jan 31 st , 2013: | Abstract submission ends |
| Feb 15 th , 2013: | Notification about acceptance |
| Feb 28 th , 2013: | Early bird registration ends |
| May 12 th , 2013: | Regular registration ends |
| May 20 th , 2013: | Welcome reception |
| May 21 st , 2013: | Conference starts |



Conference Venue

Conference host is the Institute for Environmental Sciences at the University of Koblenz-Landau, Campus Landau.

Landau in der Pfalz is located in the district of southern Rhineland-Palatinate and is characterized by the culinary delights of viniculture and the cuisine of Palatinate and nearby France.

The beautiful town centre invites with an ample pedestrian area, neat parks, a lively market and friendly people, and tells a turbulent history.

Landau is surrounded by vineyards and villages of the scenic German Wine Route and the cross-border biosphere reserve Palatinate Forest (Germany) and North-Vosges (France). With more than 1,800 sunshine hours per year and its mild climate the region bears the name „Tuskany of Germany“.



For more information about accommodation and tourism please consult the following websites:

Accommodation:

www.biohydrology2013.de/accommodation.html

Tourism:

Landau in der Pfalz
German Wine Route
Dahner Felsenland
Trifelsland



Further Information

www.biohydrology2013.de

mail@biohydrology2013.de

Conference Host:

Institute for Environmental Sciences
University of Koblenz-Landau
Fortstr. 7
76829 Landau in der Pfalz
Germany

