# **Dates and Deadlines**

Deadline for abstract submission

07.11.2015

Notification of acceptance of poster and oral presentation

15.12.2015

Deadline for full manuscript submission

31.01.2016

Notification of acceptance of final revised paper

15.03.2016

**Symposium** 

May  $18^{th} - 20^{th}$ , 2016

# **Registration and Fees**

Early bird registration

(ends at 31st of January 2016): **340.-**€

Standard registration

(after 31st of January 2016): **380.-**€

Fees includes admittance to all sessions, publication of full paper by PIAHS (peer reviewed, ISI indexed), congress documentation (abstracts printed on CD), coffee and refreshments during official congress breaks.

### **Contacts**

E-mail:

<u>iahs-conference@hydrology.ruhr-uni-bochum.de</u>

Telephone number:

++49 (0)234 3224693

# **Conference Venue**

The conference will take place at the Campus of the Ruhr-Universität Bochum. Located in the midst of the dynamic, hospitable metropolitan area of the Ruhr, in the heart of Europe, the Ruhr-Universität Bochum (RUB) with its 20 faculties, RUB s disciplinary institutional units, is home to 5.600 employees and over 41.000 students from 130 countries. The host of the 7<sup>th</sup> IWRM-conference of IAHS-ICWRS will be the Institute of Hydrology, Water Management and Environmental Engineering, one of the leading German Institutes of Hydrologic Engineering in Germany.

Bochum is located in North-Western Germany. The closest international airport is Düsseldorf (DUS). The city has very good railway and highway connections to other parts of Germany and neighboring countries in Europe.

# **Further Information**

For further information about registration, accommodation, abstract and paper submission, conference fees and programme, please visit the conference website:

http://iahs-rub.hydrology.ruhr-uni-bochum.de/



7<sup>th</sup> International Water Resources Management Conference of ICWRS Bochum IAHS

The spatial dimensions of water management Redistribution of benefits and risks



Bochum
Germany
May 18th – 20th, 2016

RUHR UNIVERSITÄT BOCHUM



**RU**B

Institute of Hydrology, Water Resources Management and Environmental Engineering

## **The Conference**

#### Object and themes

The conference brings together experts from different countries and expertise to present their research ideas and discuss challenging questions of modern water management. This meeting, part of the series of IWRM conferences organized by ICWRS series is focused on spatial aspects of water management. Since water is unevenly distributed in space and time, its storage and redistribution is a fundamental task of water management. Large water supply systems have been developed in the past to accomplish this. With the advanced structural possibilities, the scale of human interventions in hydrological systems shifted from local to regional scale and involves more and more global aspects. The overlaying of human interventions at different spatial scales results in complex changes of the hydrological conditions. In many cases improvements at one site are connected with degradations of hydrological conditions at other sites. Also the performance of water management measures becomes more uncertain if the rate of social and economic changes is accelerated. Often improvements at one site are connected with limited options to solve water problems at other sites. These developments requires a new approach in water management considering crossing scales. This

requires a comprehensive analysis of hydrological initial conditions, the evaluation of options and limitations of anthropogenic interventions with particular attention to their socio-economic and ecological impacts and the assessment of the sustainability of planned measures.

### **Topics**

The spatial aspects, which will be discussed during this meeting, are extensive. The main topics of presentations are:

- 1. Spatial aspects of water supply and the redistribution of benefits from water
- 2. Floods and spatial aspects of flood risks
- 3. Spatial dimensions of water scarcity
- 4. Scale problems of water management if the summation of individual measures becomes a problem
- 5. Hydrological regionalization issues
- 6. The spatial dimension in socio-hydrology

Conference proceedings will be published by PIAHS

### **Scientific Committee**

Andreas **Schumann – chairman** – Germany

alphabetical order

Günter Blöschl - Austria

Attilio Castellarin - Italy

Christophe Cudennec - France

Jörg **Dietrich** - Germany

Nicola Fohrer - Germany

David Garen - USA

Nick van de Giesen - The Netherlands

Salvatore Grimaldi - Italy

Uwe **Haberlandt** - Germany

Alberto **Montanari** - Italy

Heribert Nacken - Germany

Magdalena Rogger - Austria

Dan Rosbjerg - Denmark

Jose Luis **Salinas** - Austria

Murugesu Sivapalan - USA

Alberto Viglione - Austria

Sergiy Vorogushyn - Germany

Jun **Xia** - China

Zongxue Xu - China

# **Organizing Committee**

### **Ruhr-University Bochum:**

Andreas Schumann – chairman

Sabine Smolka

Linda Krol

Benjamin Mewes

Copernicus, Göttingen:

Xenia van Edig