

Workshop

“How Do We Want to Live Tomorrow? – Perspectives on Water Management in Urban Regions”

Date: 4 -7 October 2016

Venue: Campus University of Duisburg-Essen, Essen, Germany

Organised by: German National Academy of Sciences Leopoldina, Academia Brasileira de Ciências (ABC) and the Centre for Water and Environmental Research (ZWU)

Participants: German and Brazilian young scientists (mainly post-docs)

Thematic Focus:

Challenges for urban water management due to changing urban infrastructures

Format:

The four-day workshop continues the series “Water in Urban Regions”, initiated by the Leopoldina and the ABC in 2014. Considering the motto “How do we want to live tomorrow?”, young scientists from Germany and Brazil identify and discuss research topics and questions, which – from their perspective – are relevant for the future of urban water management. This emphasizes the ideas and concepts of the participants, which will be developed in groups during the workshop. Invited senior experts will function as mentors and give scientific feedback. In an interdisciplinary exchange, societal, ecological and economic questions are also taken into account. Small excursions in the Ruhr region will add a practical dimension. The results of the discussions will be published in a short science policy report, which will be drafted at the workshop. Afterwards, the report will be distributed to a wide selection of policymakers, funding organisations and relevant scientific institutions with the aim to raise awareness and to generate support for the identified future research topics and questions. Moreover, a stimulation of further research in the identified research areas shall be promoted.

Objectives:

- Strengthening scientific exchange between German and Brazilian young scientists
- Continuation of the series “Water in Urban Regions”, started in 2014
- Promotion of young scientists as well as the establishing and deepening of international and intergenerational networks
- Identification and discussion of relevant and innovative research topics/questions for the future of urban water management
- Formulation of recommendations
- Stimulation of further research in the identified research areas
- Publication of a science policy report and its distribution among scientific, societal and political institutions

Contact:

Dr. Jan Nissen, Nationale Akademie der Wissenschaften Leopoldina, Tel: +49 345 472 39-834, jan.nissen@leopoldina.org

Dr. Michael Eisinger, Zentrum für Wasser- und Umweltforschung (ZWU), Tel: +49 201 183 3890, michael.eisinger@uni-due.de

Marcos Cortesão Barnsley Scheunenstuhl, Academia Brasileira de Ciências, Tel: +55 21 3907 8127, mcbs@abc.org.br