

DAAD Serial Summer School

**Water in Urban Life 2020 - transition towards sustainable water resource management in urban systems?**  
within the BMBF Programme "Sustainable Water Management" (NaWaM)

*Summer School II:*

## **Freshwater Ecosystems in Urban Systems – ecotoxicology, ecology and biology**

September 30 - October 13, 2013

University of Duisburg-Essen, Essen, Germany

The University of Duisburg-Essen hosts the DAAD Serial Summer School "Water in Urban Life 2020 – transition towards sustainable water resource management in urban systems?" for **Master and PhD students** with three consecutive summer schools from 2012 to 2014. The aim of this summer school series is not only the transfer of interdisciplinary water knowledge and sustainability approaches but also to create integrated urban water management concepts.

The second summer school "Freshwater Ecosystems in Urban Systems – ecotoxicology, ecology and biology" addresses the impact of different water and waste water management strategies on urban freshwater ecosystems in order to maintain a maximum of biodiversity and ecosystem services.

### **Curriculum**

The summer school consists of a mixture of **keynote talks** and introductory talks by experts from universities as well as industrial partners. **Excursions** will illustrate the presented technologies and approaches. Besides the scientific background **soft skills** lectures about e.g. discussion and presentations methods, management strategies and tools, etc. will be given.

All participants will introduce themselves, their research focus and aspects of **Water & Culture** in their countries in short talks to create an intercultural atmosphere. During the summer school the participants will be split into small **groups to work at different tasks**, fitting the individual background and interests. At the end all groups will present their results and discuss the applicability in different countries.

### **Accompanying Cultural Program**

In the evenings and at the weekends guided tours to cultural and historical important places in the River Ruhr Valley and surroundings will be provided.

### **Application**

Application is simple: just send the following documents via e-mail before **July 28<sup>th</sup> 2013** to [zwu@uni-due.de](mailto:zwu@uni-due.de):

- CV
- Letter of Motivation
- Summary of research/PhD topic (1 page)
- Transcript of records/diploma with grading key

### **Costs & Fees**

The German Academic Exchange Service (DAAD) priority funding line "Sustainable Water Management (NaWaM)" funded by the Federal Ministry of Education and Research (BMBF) supports 20 students from Iran, Vietnam, Indonesia, Mongolia, Kasachstan and Jordan to participate in this summer school.

- **Course fee:** fully funded
- **Accommodation:** (hotel with breakfast) is fully funded (Sep. 29<sup>th</sup>-Oct 13<sup>th</sup>, 2013)
- **Travel:** lump sums are funded (Indonesia 750 €, Iran 600 €, Jordan 500 €, Mongolia 925 €, Kasachstan 550 €, Vietnam 975 €)

### **Contact**

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