IAHR BADEN-WÜRTTEMBERG
YOUNG PROFESSIONALS
NETWORK

2022 Annual Report of Activities
1. Our vision and mission

The Baden-Württemberg YPN is made of master’s and PhD students from the University of Stuttgart water related programs. Our aim is to create a strong network of empowered water scientists and engineers both regionally and globally and to enhance collaboration between them.

2. Main goals and key objectives in 2022

The objectives of this year’s committee were to organize in person events after the past years of online events due to the pandemic, to organize the first colloquium since 2019 and to start including students from related programs to YPN events.

3. Activities in 2022

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On 14 October, a BBQ was held for the new generation of WAREM and Umweltschutztechnik (Environmental Engineering) students at the University of Stuttgart. The BBQ was organized by the Umweltschutztechnik and IAHR Baden-Württemberg Young Professionals Network (IAHR BW YPN) committees. The new students had the opportunity to meet their new peers as well as students in higher semesters. In addition, the food at the BBQ was seasonal, regional, and vegetarian to be more environmentally friendly.
21st Annual IAHR Baden-Württemberg Colloquium
Sustainable Water Management: Challenges for the Next Generation

Date/s
4 November 2022

Venue
Stuttgart, Germany

Objectives
- Motivating Membership
- Create networking opportunities between faculty and students of University of Stuttgart and Karlsruhe Institute for Technology
- Disseminating information from new scientific studies to a wider audience.

Description
The goal of our annual colloquium is to bring together experts to disseminate and discuss the most up-to-date developments in water and environmental issues. Although it is often discussed, the sustainable use of our water resources is still lacking in many countries, especially in the face of future global changes, such as population growth and climate change. Increasing instances of floods, droughts, groundwater degradation and
habitats destruction threaten to upend our way of life.

This event will feature experts from both industry and academia who are working to tackle these challenges head on, as well young professionals who will present their research in water-related topics. This will be your opportunity to improve your knowledge about current topics related to water and the environment and to meet other students and professionals in the field.
The Worlds Most Polluted River: The Citarum – Let’s Talk about Water

Date/s
30 November 2022

Venue
Stuttgart, Germany

Objectives

• To raise awareness about the effect of the fashion industry on river ecosystems in developing countries.
• To allow for students from different backgrounds and nationalities to discuss the causes and solutions to pollution from industry fuelled by global consumerism.

Description
A movie night for students from the WAREM, WASTE and Umweltschutztechnik study programmes at the University of Stuttgart. A documentary about the Citarum, Indonesia’s most polluted river was shown and used as the basis for a discussion session afterwards. The students spoke about the effects of fast fashion, personal vs government responsibility in reducing pollution and the different roles developed vs
developing countries can play to reduce damage to ecosystems.

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**Project Planning and Management for Planning Engineers**

**Date/s**
9 December 2022

**Venue**
Online

**Objectives**
- Delivering an opportunity for professional development.

**Description**
The HOAI, acronym for Honorarordnung für Architekten und Ingenieure (Honorarium regulations for architects and engineers) is a federal ordinance regulating the fees for architectural and engineering services in Germany.

If you are thinking of working in Germany as an engineer or an architect, or/and working in the field of civil engineering, this seminar is for you. It would be very helpful for you to obtain the overview of general and specific regulations on engineering projects in Germany.
Mr. Md Haisbur Rahman Lemon will cover the following points:

- Functions and applications of HOAI
- Services covered by HOAI
- Objects listed in HOAI
- Special services in HOAI
- Details of working phases according to HOAI.

4. Partnerships and collaborations

4.1. Partnerships

This year’s colloquium was a collaboration between the YPN and Karlsruhe Institute for Technology, as many of the speakers were Academic staff and PhD students from there.

4.2. Collaboration with other YPNs

None

5. Communication channels

Website: https://iahrbw.wordpress.com/

Facebook: https://www.facebook.com/iahrbw/

Instagram: https://www.instagram.com/iahrbw/

Linkedin: https://www.linkedin.com/company/iahr-bw