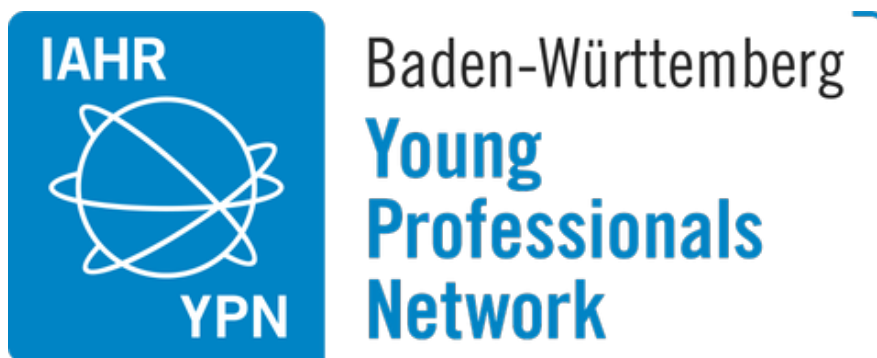


IAHR BADEN-WÜRTTEMBERG YOUNG PROFESSIONALS NETWORK

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

| | |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>WAREM- Umweltschutztechnik BBQ & Campus Tour</p> <p>Date/s 14 October 2022</p> <p>Venue Stuttgart, Germany</p> <p>Objectives</p> <ul style="list-style-type: none">• To allow students to meet their peers and create a network before the start of their studies.• To give students advice on university proceedings.• To help orient students and show important buildings on campus.• To raise awareness about future events |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Description

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.



IAHR YPN Baden-Württemberg
21st Annual Colloquium

**Sustainable Water Management:
Challenges for the Next Generation**

Keynote Speakers

| | |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Prof. Dr. Mário Franca <i>Hydraulic Engineering and Water Resources Karlsruhe Institute of Technology</i> | Dr.-Ing. Ulrike Scherer <i>Water Research Network Baden- Württemberg</i> |
| Dr.-Ing. Rüdiger Siebel <i>Department Head of Hydroplanning Tractebel Engineering GmbH</i> | Philipp Thumser <i>Executive Director and Co-founder of IAM HYDRO GmbH</i> |

04.11.2022 09:00 - 18:00
SimTech Building - Pfaffenwaldring 5a, 70569
Universität Stuttgart

IAHR Young Professionals Network
University of Stuttgart

21st Annual IAHR Baden-
Württemberg Colloquium
Sustainable Water Management:
Challenges for the Next Generation

Date/s

4 November 2022

Venue

Stuttgart, Germany

Objectives

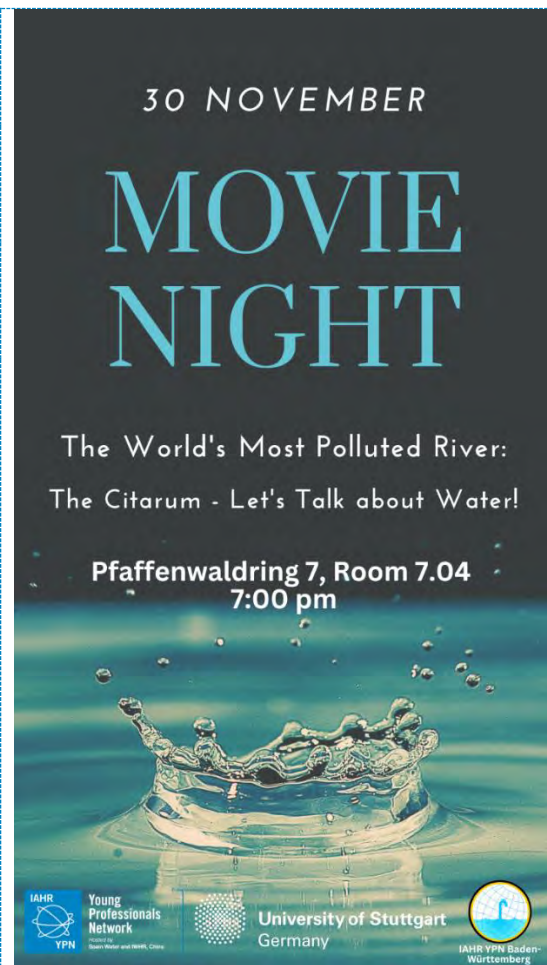
- Motivating Membership
- Create networking opportunities between faculty and students of University of Stuttgart and Karlsruhe Institute for Technology
- Disseminating information from new scientific studies to a wider audience.

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

habitat 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.

• Live Streaming

PROJECT PLANNING AND MANAGEMENT FOR PLANNING ENGINEERS

Honorarordnung für Architekten und Ingenieure (Honorarium regulations for architects and engineers) - HOAI

HOAI

09 December, 2022
17.30

JOIN NOW!

Mr. Md Haisbur Rahman Lemon
WAREM Alumnus

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.

| | |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Mr. Md Haisbur Rahman Lemon will cover the following points:</p> <ul style="list-style-type: none">• 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>