

IAHR Baden-Württemberg Young Professionals Network

2021 Annual Report of Activities

1. Introduction

The IAHR aims at connecting professionals and students in the hydro-environmental field all over the world. The Young Professional Network of Baden-Württemberg (IAHR-BW) has been part of this mission since 2000 when the very first Student Chapter was founded with the main intention of providing young students and researchers a platform for increasing their knowledge and networking opportunities. The IAHR-BW has its roots within two international water-related study programs: the ENWAT (Doctoral Program Environment Water) and WAREM (Master's Program Water Resources Engineering and Management), of the University of Stuttgart, Germany.

As time progressed, the YPN has grown into a broader network of students, professors, researchers, engineers, and consultants. Especially after the renaming of IAHR from "Hydraulic" to "Hydro-Environment" in 2009, the YPN has been in close cooperation with other international degree programs, e.g., Environmental Engineering, WASTE (Air Quality Control, Solid Waste, and Wastewater Process Engineering), and MIP (Master's in Infrastructural Planning). With an interdisciplinary student network, the possibilities for associations and enhancement of knowledge have grown.

As a powerful academic network, the IAHR-YPN BW has linked many members and colleagues, who are now in further steps of their careers, with professionals in their interest area by organizing yearly symposiums and events. Furthermore, the YPN organizes outdoor activities, movie nights, and other opportunities for engaging in discussions and socializing with students and professionals from a large variety of countries.

2. 2021 main goal and key objectives

The main goal of our network this year was digitalization. Like many others, because of the global pandemic, our committee decided to move to digital platforms to continue IAHR YPN BW activities in a respectful and high-quality manner that suits the values of IAHR. Therefore, the committee decided to broaden its reach on social media and started the first official IAHR BW Instagram and LinkedIn pages and create an introductory video encouraging university students to become members of the network.

Additionally, since it has become more challenging because of the pandemic to find a job, the committee took the responsibility of supporting its members with suitable activities that would help them obtain new skills or information which could help them stand out in a hiring process

(ex. Academic writing skills, project management standards in Germany, how to find a job, the hiring process, what documents do they need and much more).

Ultimately, moving to a virtual platform has encouraged the committee to start building a network with sister YPN's in the region. A new collaboration initiation started with Poland and Scandinavia YPNs with the aim of extending the network even further in the future.

3. Composition

Officers

President

Mohamed Elnagdy	Egypt
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Vice President

Kamyar Chabok	Iran
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Advisor

Ege Bel	Turkey
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Public Relations

Sara Shehi	Albania
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Events Coordinator

Sukhmanpreet Singh Chawla	India
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Academic links

Stefan Haun	University of Stuttgart
Maximilian Kunz	University of Stuttgart
Kilian Mouris	University of Stuttgart
Maria del Rosario Ponce Guzman	University of Stuttgart
Beatriz Negreiros	University of Stuttgart

List of members

Name	Surname	Country	Membership category (student or professional affiliate)
Akash	Jyoti Handique	Germany	student
Amool	Shrestha	Nepal	student
Andrés	Felipe Sossa Camacho	Colombia	student
Armin	Madani	Germany	student
Armin	Saleyhan	Turkey	student
Ashwin	Vijaya Kumar	Germany	student
Aswatha	Narayana S	India	student
Azyan	Zafyrah Mohd Zahid	Malaysia	student
Baibrus	Khan	Pakistan	student
Benedikt	Mester	Germany	professional
Chinmayee	Koodly Ravishankara	India	student
Damaris	Zulkarnaen	Germany	student
Daniel	Urrutia	El Salvador	student
Daniel	Fernando Perez Paredes	Germany	student
Ege	Bel	Germany	student
Elza	George	India	student
Fadi	Kardan	Jordan	student
Falko	Dietz	Germany	student
Federica	Scolari	Germany	professional
Felix	Beckers	Germany	student
Femi	Oyetayo	Nigeria	student
Jayaram	Maddikunta	Germany	student
Kamyar	Chabok	Iran	student
Kilian	Mouris	Germany	professional
Lisa	Steegmuller	Germany	professional
Manuela	Gómez Monsalve	Colombia	student
Maria	del Rosario Ponce	Germany	student
Maximilian	Kunz	Germany	professional
Mohamed	Elnagdy	Germany	student
Naho	Chujo	Japan	student
Owen	Gibson	Germany	student
Raul	Roberto Barahona	Honduras	student
Ricardo	Barros	Germany	student
Sandeepa	Lakshanuka Kariyawasam	Germany	student
Sara	Shehi	Germany	student
Sebastian	Schwindt	Germany	professional

Seyedhadi	Hashemi	Iran	student
Silvia	Janeth Ramos Santana	Mexico	student
Stefan	Haun	Germany	professional
Sukhmanpreet	Singh Chawla	Germany	student
Theresa	Blaich	Germany	student
Tlanezi	Lucero Martinez Reyes	Germany	student
Tuğberk	Oğuztürk	Turkey	student
Viviana	Eloisa Quezada Dominuez	Panama	student
Yin	Mon Aung	Germany	student
Ying	Zhang	China	student

4. Communications

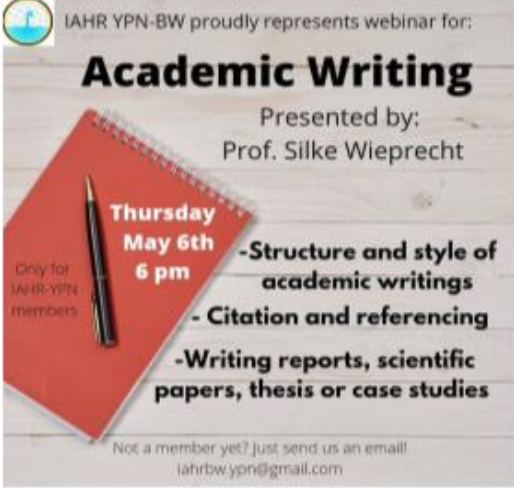
Website	https://iahrbw.wordpress.com/
Facebook	iahrbw
Twitter	N/A
Instagram	iahrbw
Linkedin	https://www.linkedin.com/company/iahr-bw
Other	N/A

5. Activities

Activity 1

 <p>Water Facts in Europe</p> <p>The total volume of water supplied in Europe</p> <p>All Continents!</p>  <p>#Africa_facts</p> <p>THE FOUR FACTORS</p> <p>THE 4 FACTORS DRIVING THE WATER & SANITATION CRISIS IN AFRICA:</p> <ol style="list-style-type: none"> 1. ACCESS TO WATER SUPPLY AND SANITATION. 2. SANITATION GAP. 3. EMERGENCIES AND DISASTERS. 4. WATER RESOURCES <p>SOURCE: GLOBAL CITIZEN ORG.</p>	<p>Water week 2021, Valuing Water (Water Facts)</p> <p>22nd – 31st of March 2021</p> <p>Raise awareness about water-related issues by posting facts from each continent.</p> <p>The World Water Day is an annual international observance day celebrated every 22nd March to promote the importance of our water resources. Water day is celebrated around the world by discussing water-related challenges, development progress, and new solutions to make sure that future generations will have safe and clean water resources to use. We take for granted something that is so valuable, so central!</p>
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Activity 2

 <p>IAHR YPN-BW proudly represents webinar for:</p> <h3>Academic Writing</h3> <p>Presented by: Prof. Silke Wieprecht</p> <p>Thursday May 6th 6 pm</p> <p>Only for IAHR-YPN members</p> <ul style="list-style-type: none"> - Structure and style of academic writings - Citation and referencing - Writing reports, scientific papers, thesis or case studies <p>Not a member yet? Just send us an email! iahrbw.ypn@gmail.com</p>	Academic Writing	
	6 th of May 2021	
	How to write a good academic report.	
	<p>Members will learn:</p> <ul style="list-style-type: none"> - Structure and style of academic writings. - Proper citation and referencing - Writing report, scientific papers, thesis, or case studies. 	

Activity 3

 <p>IAHR-YBN Baden-Württemberg invites you to our</p> <h2>MEET & GREET BBQ PARTY</h2> <p>LET'S ENJOY SUMMER TOGETHER!</p> <p>July 04, 2021 Allmandring 1 For more details please contact us: iahrbw.ypn@gmail.com We will be waiting for you starting from 04:00 pm</p> <p>IAHR YPN Baden-Württemberg Young Professionals Network</p>	Meet and Greet BBQ Party	
	4 th of July 2021	
	Promote IAHR YPN BW network and attract new members.	
	<p>IAHR-YPN BW has invited members and their friends to join our Meet and Greet event over a BBQ Party. It was a good chance to meet other IAHR members, other WAREM students and make new friends! We brought snacks, drinks, disposable tableware, and prepare the grill for the guests.</p> <p>Considering the Corona situation at that time (less than 10), guest numbers were limited to 20 guests only.</p>	

Activity 4

	Project Planning and Management HOAI Standard
	15 th of July 2021
	<p>Learn about project management standard in Germany</p> <p>Mr. Md Haisbur Rahman Lemons, the presenter, is a WAREM alumnus who currently works at a consulting firm in planning of the water supply and sewerage systems, covered 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. <p>The webinar was important to everyone who is interested in working in the planning or project engineering area.</p>

Activity 5

	Into Dust Documentary Screening – Let's Talk about Water
	8 th of November 2021
	<p>Raise awareness about water crisis in vulnerable areas.</p> <p>WAREM - Water Resources Engineering and Management at the Universität Stuttgart (University of Stuttgart), Germany has joined forces with IAHRBW-YPN (The International Association for hydro Engineering and Research – Young Professionals Network) in Baden-Württemberg, Germany to organize a social event to talk about water especially in developing counties. Together we will watch the recently published Into Dust documentary directed by Academy Award-winning film director, Orlando von Einsiedel and funded by The Grundfos Foundation - PDJF.</p>



Into Dust tells the story of #Perween_Rahman, a Pakistani social activist, who defended the rights of 1.5 million inhabitants in Orangi Town, Karachi _one of the world's largest slums_ to have access to clean water. For sure, her actions enraged the land mafia which led to exposing their work of stealing clean water from the domestic network of the town. Sadly, Rahman was shot and killed on her way back home in 2013.

Activity 6

	Round table Discussion
	18 th of December 2021 10 th of January 2022
	Job-hunting skills
	<p>The round table discussed the transition from a student/academic life to a professional/ business environment.</p> <p>It was a great opportunity for students and fellow alumni to get to know each other. The participants gained insight into the various challenges and difficulties that a person might face after graduation. How to prepare, what's needed to find a job, which skills are important to acquire while studying, etc. Our guest speakers were from Canada, Netherlands, Germany, Austria, and Iran.</p>

6. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
Junge DWA	Vernetzung der Fachbereiche Wasserwirtschaft D-A-CH

Collaboration with other YPNs

YPN name	Description of collaboration
IAHR YPN Poland	Planning for speed scientific dating event
IAHR YPN Scandinavia	Planning for speed scientific dating event

7. Contributing to the IAHR strategic plan

This year our network was aiming to bring together water professionals from different fields all over the world to share their experience with the young professionals which contributes to IAHR vision. Our mission was to provide a suitable platform for scientific communication, discuss or inspire our members to think and act proactively to solve water-related issues. We acted as water advocates and helped vulnerable communities' voices to be heard.

IAHR-YPN BW