



IAHR [Sichuan University] Young Professionals Network

2021 Annual Report of Activities

1. Introduction

IAHR Branch of Sichuan University was established in 2003. As one of the student branches of IAHR, it aims to provide teachers and students of Sichuan University with cutting-edge information in river and ocean dynamics, water resources development, eco-hydraulics, ice engineering, hydroinformatics and other professional fields .

2. 2021 main goal and key objectives

IAHR Sichuan University Branch is an academic association with the following objectives:
① To encourage and support members to participate in activities related to hydraulics and expand hydraulic professional knowledge. ② To strengthen the contact with members, increase the contact with domestic water conservancy colleges and international water conservancy organizations, broaden the vision of members. ③ To provide members with an international platform and opportunities to contact experts and scholars at home and abroad.

3. Composition

Officers

President

Kun Wang	
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Vice President

Xiaowu Gou	Tao Liu
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Advisor

Pengzhi Lin	Hang Wang
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List of members

Name	Surname	Country	Membership category (student or professional affiliate)
Kun	Wang	China	Student
Hong	Hu	China	Student
Han	Wu	China	Student
XiaoWU	Gou	China	Student
Tao	Liu	China	Student



Chonglin	Wang	China	Student
Wei	Dai	China	Student
Jinglin	Jin	China	Student
Yanlin	Liu	China	Student
Xiaonan	Yan	China	Student
Yuetong	Hao	China	Student
Silu	Ye	China	Student
Caisheng	Huang	China	Student
Qianke	Xu	China	Student
Tao	Jin	China	Student
Qian	Chen	China	Student
Chuanjing	Guo	China	Student
Jie	Zhong	China	Student
Xiaolong	Zhang	China	Student
Yun	Lu	China	Student
Zeyang	Lu	China	Student
Xin	Xie	China	Student
Hao	Zheng	China	Student
Ou	Zhao	China	Student

4. Communications

[Website and social networks]

Website	No
Facebook	No
Twitter	No
Instagram	No
Linkedin	No
Other	No

[Promotional and information materials]


Newsletter/s	No
Publication/s	No
Other	No

5. Activities

[Activities organized in 2021] [Please also attach pictures a separate .JPG files]

Activity 1

	Volunteering activities of the 2 nd International Symposium of Water Disaster
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	<p>Mitigation and Water Environment Regulation</p>
	<p>2021.7.5 - 7.7</p>
	<p>Objectives (<i>Delivering opportunities for professional development, raising awareness about water issues</i>)</p>
	<p>Description During the conference, IAHR members gained expertise, including (1) water crisis and disaster prevention; (2) Water pollution prevention and control; (3) Water ecological protection and restoration; (4) Frontier of water science and engineering. Team awareness and cohesion are also strengthened through volunteering</p>

Activity 2

	<p>IAHR Association Sichuan University Branch 2021 recruitment and the second general meeting</p>
	<p>2021.9.27</p>
	<p>Objectives (<i>motivating membership</i>)</p>
	<p>Description Encourage members to complete their own scientific research tasks, actively participate in the activities of the association, and promote the all-round development of personal morality, intelligence, physical and aesthetic.</p>

Activity 3

	<p>The 3rd Frontier Symposium of Hydraulic Science development and the live viewing activity of IAHR China Branch in 2021</p>
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	2021.11.18 - 19
	Objectives (<i>raising awareness about water issues</i>)
	<p>Description</p> <p>All members of IAHR Sichuan University Chapter actively participated in the meeting and shared their thoughts. Members had extensive and in-depth discussion on intelligent management of Yangtze River Basin, ecological dispatching, digital twin huaihe intelligent flood control system and other topics, and gained more knowledge and understanding of the frontier issues of hydraulic science.</p>

6. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
None	

Collaboration with other YPNs

YPN name	Description of collaboration
None	

7. Contributing to the IAHR strategic plan

7.1. Please describe how your activities in 2021 have contributed to and advocated for IAHR’s vision and strategic plan (<https://www.iahr.org/index/detail/101>)

In order to meet the needs of students to acquire academic knowledge promptly and improve academic communication skills, a number of academic activities are carried out through online platforms. Dr. Wenqi Li was invited to bring a lecture on the theme of ‘Small Tools for Scientific Research’. In order to explore the mode of dissemination and sharing of water knowledge in multiple crises, the Chinese Academy of Water Sciences and IAHR organized a

series of academic activities. Sichuan Branch of IAHR actively participated in the online viewing and discussed hot issues such as climate change, global water security, and flood risk management. A lively discussion was held and the international perspective was expanded. In order to ensure that the IAHR Sichuan University Branch has enough backup force to carry activities more effectively, the IAHR Sichuan University Branch carried out a welcome activity, and recruited 24 new members. The cohesion of the team is strengthened by holding various and meaningful activities during the 3rd Frontier Academic Symposium on the development of Water Conservancy Discipline and the 2021 IAHR China Branch Live Event, through extensive and in-depth discussions on topics such as intelligent management of the Yangtze River Basin, ecological dispatch, and digital twin Huaihe River Smart Flood Control System, members have a deeper understanding of the frontier issues of water conservancy science. Through various activities, the cohesion of the team is strengthened.

7.2. Please describe how your YPN contributes to the IAHR YPN high-level aims

In 2021, IAHR Association Sichuan University Branch held a series of academic activities. The activity forms are very diverse, the activity content is very interesting, and the themes of the activities are very rich. There are both online and offline activities. The content of the event includes not only domestic academic leaders focusing on hot topics at the forefront of the discipline, but also top international scholars sharing valuable insights based on their own experiences. The theme of the event not only focuses on the "small" theme of academic paper writing, but also has a grand perspective in the field of water conservancy.