

IAHR Name... Young Professionals Network

Our vision and mission

Vision: To build an international academic exchange platform in the field of hydraulic and environmental engineering, promote in-depth communication and cooperation between young students and experts and scholars at home and abroad, and cultivate reserve talents in the industry with an international perspective and professional literacy.

Mission: Relying on the international academic resources of IAHR, promote knowledge sharing, technological innovation and practical implementation in the field of hydraulic and environmental sciences and applications, contribute to disciplinary development and industrial progress, and enhance the academic competitiveness and team cohesion of members.

Main goals and key objectives

Core Goal: To build a distinctive and influential university academic branch that serves as an important bridge connecting international academic resources with students on campus.

Key Tasks: 1. Organize high-quality academic activities (lectures, forums, conference participation, etc.) to enrich members' academic experience; 2. Strengthen collaboration with other YPN branches and academic organizations at home and abroad to expand resource-sharing channels; 3. Optimize the association's organizational structure and operational mechanisms to improve work efficiency and member satisfaction; 4. Expand the association's publicity coverage to attract more students from related majors to join and grow the membership.

Activities during this year

- **Name: Hydroinformatics: Challenges & Recent Evolutions in Concepts and Solutions**
- **Date: 2025.5.19**
- **Venue: National Key Laboratory of Mountain River Protection and Governance, Meeting Room B324**
- **Objectives: Share the cutting-edge developments and core technologies in the field of water informatics, build a direct communication platform between members and top international experts, and broaden professional horizons and research perspectives.**
- **Description: Professor Philippe Gourbesville, President of IAHR, was invited to give a lecture. Professor Philippe, a French national, is the second-generation leader in the discipline of water informatics. He once served as the President of the Polytechnic Institute of Nice, France. He has presided over 67 national-level projects such as the EU's STIC Asie, FP7, and Horizon 2020, as well as 15 international-level projects. He has published 7 monographs and 223 journal papers, and concurrently serves as a visiting professor at 21 international universities and the editor-in-chief of several SCI journals. The lecture focused on core contents such as digital water model modeling, ICT solutions, application of virtual reality technology, and flood risk management, providing members with international cutting-edge academic perspectives and research directions.**



学术讲座
**Hydroinformatics:
Challenges & Recent Evolutions
in Concepts and Solutions**

嘉 宾: Philippe Gourbesville
国际水利与环境工程学会
(IAHR) 主席

时 间: 5月19日 (星期一) 13:30
地 点: 山区河流保护与治理全国重点
实验室 B324 会议室

嘉宾简介

Philippe Gourbesville, 男, 1964年生于法国Valognes, 教授, 博士生导师, 于2007-2017年间任法国尼斯综合理工大学校长。作为继 M. B. Abbott 与 J. A. Cunge 之后的第二代水信息学科领头人之一, 长期从事数字水模型建模、ICT解决方案、虚拟现实技术应用、洪水风险管理、韧性评估及智慧水利等水信息相关领域的研究。在过去的10年中, 连续承担了包括 STIC Asie、EU-FP6、FP7 和 地平线2020 (H2020) 等多个欧盟框架下的重点科技研发项目, 曾67次作为国家级项目负责人, 15次作为国际级项目负责人, 出版专著7本, 发表期刊论文223篇, 任国际21所大学客座教授及多个国际组织专委会委员、WMO洪水测绘指南编制核心工作组成员、法国水工学会 (SHF) 水科学部主席、IAHR & IWA 水信息协会荣誉主席、亚洲水理事会创始人、副主席, 作为3本国际SCI期刊主编、副主编, 16本SCI期刊审稿人。2009年获得法国国家教育骑士勋章、2011年获得法国水工学会 (SHF) 颁发的水工特别奖。在国际范围内具有较大影响, 特别是在亚洲地区建立了广泛的合作网络。目前作为中国水利水电科学研究院特聘教授 (二级) 将在华全职工作3年以上。



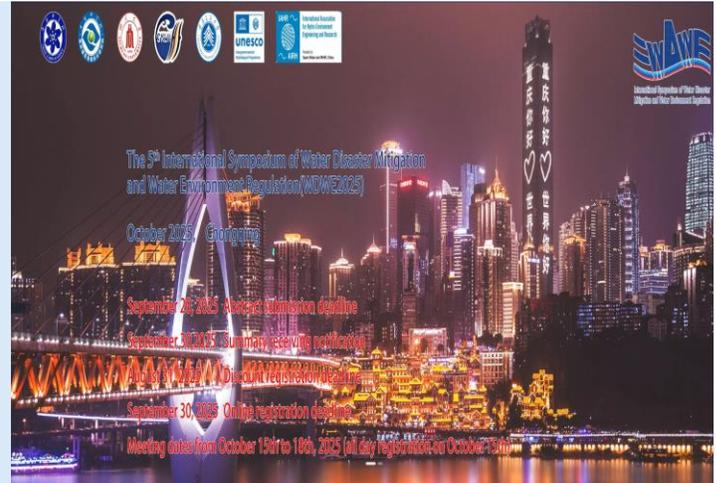
- **Name:** CIGB ICOLD 2025 Annual Meeting
- **Date:** 2025.5.16~5.23
- **Venue:** Chengdu
- **Objectives:** Help members understand the latest research results, engineering practices, and industry trends in the international dam field, build a bridge for exchange and cooperation with international counterparts, and enhance the association's participation in the international industry field.
- **Description:** As an important annual conference of the International Commission on Large Dams, this annual meeting is held in Chengdu. The association organizes relevant professional members to pay attention to the conference dynamics, helps members obtain information about participating in the conference, and encourages members to learn international advanced technologies and management experiences through on-site participation or online attention.



- **Name:** The 4th IAHR-YPN Doctoral Forum
- **Date:** 2025.9.26
- **Venue:** DaLian
- **Objectives:** To provide an international platform for hydro-environment doctoral students, deepen their cutting-edge cognition and promote IAHR-YPN's influence.
- **Description:** Hosted by IAHR-YPN, the forum will be held in Dalian on Sept 26, 2025 for global hydro-environment doctoral students to promote academic exchange.



- **Name: The 5th International Symposium of Water Disaster Mitigation and Water Environment Regulation (WDWE2025)**
- **Date: 2025.10**
- **Venue: Chongqing**
- **Objectives: Focus on cutting-edge technologies, practical cases, and policy orientations in the fields of water disaster prevention and water environment regulation, promote international academic exchanges and achievement transformation, and help members broaden their international scientific research horizons.**
- **Description: The deadline for submitting conference abstracts is September 20, 2025, the deadline for notification of acceptance is September 30, 2025, and the deadline for online registration is September 30, 2025. The association promptly conveys conference information to its members, assists them in completing the submission and registration processes, and encourages members to actively participate in international academic discussions.**



Partnerships and collaboration

Partnerships

International cooperation: IAHR Headquarters, International Commission on Large Dams (ICOLD), Asian Water Council, Polytech Nice Sophia in France, etc.

- Domestic cooperation: Chinese Hydraulic Engineering Society, China Institute of Water Resources and Hydropower Research, Tsinghua University, Wuhan University, Hohai University, Tianjin University, Dalian University of Technology, and other universities' IAHR student chapters.

- On-campus cooperation: College of Water Resources and Hydropower, Sichuan University; State Key Laboratory of Hydraulics and Mountain River Engineering; Graduate Student Chapter of Sichuan University.

- Collaboration content: Co-organizing academic lectures, sharing international conference resources, conducting exchanges on chapter work experience, recommending members to participate in international projects and submit manuscripts, etc.

Work deficiencies: The specific implementation details of some activities (such as the organization of participation in international conferences) need to be further refined; cross-departmental communication and cohesion among members need to be continuously improved; in-depth collaboration projects with other chapters need to be expanded.

Directions for efforts: Optimize activity planning and execution processes, enrich team-building forms to strengthen communication among members; expand cooperation channels with domestic and foreign chapters and organizations, and introduce more high-quality academic resources; enhance publicity efforts and the association's influence.

Communication channels

- WeChat Official Account: Sichuan University Water Conservancy Personnel - Xiao Shui and A Dian (used for recruitment promotion, event previews, and news releases)
- Member WeChat Group: 24th Session IAHR Sichuan University Branch Member Group (used for meeting communication, event notifications, and daily communication among members)
- Online Live Streaming Platform: used for participating in IAHR's 85th anniversary series of academic activities and other online resource sharing
- Offline Communication: academic lecture venues, branch work meetings, team-building activities, etc.