



# Academic Activities for the 40<sup>th</sup> Anniversary of IRTCES



## Handbook

International Research and Training Center  
on Erosion and Sedimentation

China Institute of Water Resources  
and Hydropower Research

September 23-25 2024



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## Acknowledgements

IRTCES, established in 1984, is the first UNESCO Category II Center. Under the auspices of UNESCO and the Ministry of Water Resources of China, IRTCES has closely aligned its activities to the UNESCO IHP II-IX strategy plans, with significant contributions to research and training on sedimentation, soil and water conservation, flood prevention, ecological construction, and in recent decade, addressing the impacts of global climate change on water resources.

The year 2024 marks the 40th anniversary of its establishment (1984-2024). To demonstrate its role as a UNESCO category II center, to review achievements in the field of sediment and soil erosion, to enhance the visibility of water science, to support the 50th anniversary of UNESCO's Intergovernmental Hydrological Programme (IHP), and to support the water-related goals of the United Nations 2030 Sustainable Development Agenda and UNESCO IHP-IX Strategic Plan (2022-2029), a series of academic activities will be held **in Beijing** from **September 23rd to 25th**, 2024, alongside the 3rd Asia International Water Week (3<sup>rd</sup> AIWW), one of the largest water activity platforms in Asia.

See you all in Beijing!

International Research and Training Center on Erosion and Sedimentation  
(IRTCES)  
September 2024



## OVERALL PROGRAMS

Date /Time	Sept.23 (Mon)	Sept.24 (Tue)	Sept.25 (Wed)	Sept.26 (Thu)
<b>Morning</b>	SS-1: 40 <sup>th</sup> Anniversary of IRTCES Opening Ceremony	The 3 <sup>rd</sup> Asia International Water Week Opening ceremony	The 3 <sup>rd</sup> Asia International Water Week Plenary 2	The 3 <sup>rd</sup> Asia International Water Week Plenary 3
	SE-1: UNESCO Water Family Symposium I: Sediment and Soil Erosion Solutions	Plenary 1		
<b>Afternoon</b>	SE-2: UNESCO Water Family Symposium II: Open Science and Open Data	FE: UNESCO Water Family Symposium III: Water Sciences Roundtable	SE-9: 2nd River Forum	The 3rd Asia International Water Week Closing ceremony
	SS-4: 2024 Governing Council Meeting of IRTCES	SE-6: 2nd ISI Advisory Board Meeting		
	<b>Exhibition:</b> UNESCO Water Family / IHP 50th Anniversary / IRTCES 40th Anniversary Achievements			
	<b>Youth Training Program:</b> of International Young Scientists' Exchange on Soil and Water Conservation under Climate Change			



# SS-1: Opening Ceremony

## 40th Anniversary of IRTCES Opening Ceremony

🕒 09:00-10:30, 23 September 2024, Monday

📍 Beijing International Convention Center, 2nd Floor, Room 2#-A

International Research and Training Center on Erosion and Sedimentation (IRTCES) is the first Category II center established by UNESCO in the world and the first international center for the water conservancy industry in China. The 40th Anniversary activities of IRTCES and the symposium of Sediment and Soil Erosion aim to reflect the industry's leading and exemplary role, better review the global achievements in the field of sedimentation and soil erosion, enhance the visibility of water science, celebrate the 50th anniversary of UNESCO IHP, and to support the achievement of the water-related goals of the United Nations 2030 Agenda for Sustainable Development and the relevant goals of the UNESCO IHP Phase IX Strategic Plan (2022-2029).

**THEME:** Exchange and mutual understanding for a clean and civilized world

**ORGANIZER(S):** International Research and Training Center on Erosion and Sedimentation, China Institute of Water Resources and Hydropower Research

### PROGRAM

**Moderator:**

**PENG Jing**, President of IWHR, Director General of IRTCES

09:00-10:30	Opening	Moderator: PENG Jing
09:00-09:05	Video of IRTCES	
09:05-09:10	Introduction by Chairperson	<b>Peng Jing</b> , Director General of IRTCES, President of IWHR
09:10-09:30	Opening address	<b>LI Liangsheng</b> , Vice Minister of Water Resources of the People's Republic of China <b>Siddharth Chatterjee</b> , United Nations Coordinator in China
09:30-09:40	Report	<b>Peng Jing</b> , President of IWHR, Director General of IRTCES

09:40-10:20	Speech	<p><b>GE Siying</b>, Vice Secretary General, Chinese National Commission for UNESCO</p> <p><b>Helmut Habersack</b>, UNESCO IHP Chairperson, President of WASER, University of Natural Resources and Life Sciences Vienna (Video)</p> <p><b>Shahbaz Khan</b>, Director and Representative, UNESCO Regional Office for East Asia</p> <p><b>Philippe Gourbesville</b>, President of IAHR, Professor at the University Côte d'Azur, Distinguished Professor of IWHR</p> <p><b>Manfred Spreafico</b>, Former Chairman of the Advisory Board of the International Sediment Flagship Initiative (ISI)</p> <p><b>Toshio Koike</b>, Director, International Center for Water Hazard and Risk Management (ICHARM)</p> <p><b>Sucharit Koontanakulvong</b>, UNESCO Chair on Water, Disaster Management and Climate Change</p>
10:20-10:30	Group Photo	



# SE-1: Sediment and Soil Erosion Solutions

## UNESCO Water Family Symposium I: Sediment and Soil Erosion Solutions

🕒 10:40-12:40, 23 September 2024, Monday

📍 Beijing International Convention Center, 2nd Floor, Room 2#-A

This event aims to provide a platform to reinforce international scientific and technological cooperation in the field of sediment, soil erosion, flood and ecology. Through in-depth exchanges and multi-party interactions, we aim to share latest development and enhance capacity building in related countries, thereby promoting academic development in this field.

**THEME:** Sustainable use and management of land and water resources

**ORGANIZER(S):** International Research and Training Center on Erosion and Sedimentation, China Institute of Water Resources and Hydropower Research

### PROGRAM

**Moderator:**

**WANG Zhaoyin** : Former president of the WASER

**Michael Maerker:** Professor of Leibniz Centre for Agricultural Landscape Research (ZALF), Physical Geography and Geomorphology at the Department of Earth and Environmental Sciences of Pavia University, ISWCR Editor-in-Chief

10:40-11:40	Keynote Speech	Moderator: WANG Zhaoyin
10:40-10:45	Introduction by Chairperson	<b>WANG Zhaoyin</b> , Former president of the WASER
10:45-11:40	Keynote Speech	<b>SHAO Mingan</b> , Academician of the Chinese Academy of Sciences, Research fellow of Institute of Soil and Water Conservation, CAS & MWR <b>Slobodan P. Simonovic</b> , Fellow of the Royal Society of Canada and Academy of Engineering, President of the International Conference on

		Flood Management, Professor of University of Western Ontario, Canada <b>Helmut Habersack</b> , UNESCO IHP Chairperson, President of WASER, University of Natural Resources and Life Sciences Vienna (Video)
<b>11:40-12:35</b>	<b>Panel Discussion</b>	<b>Moderator: Michael Maerker</b>
11:40-11:45	Introduction by Chairperson	<b>Michael Maerker</b> : Professor of Leibniz Centre for Agricultural Landscape Research (ZALF), Physical Geography and Geomorphology at the Department of Earth and Environmental Sciences of Pavia University, ISWCR Editor-in-Chief
11:45-12:35	Panel Discussion	<b>Hyoseop Woo</b> , former vice president of IAHR, Gwangju Institute of Science and Technology <b>Carmelo Dazzi</b> , Director of the World Society for Soil and Water Conservation, former President of the European Society for Soil and Water Conservation, Professor at the University of Palermo, Italy <b>Valentin Golosov</b> , Lomonosov Moscow State University <b>SHI Hongling</b> , Deputy Division Chief of IRTCES <b>Chang Chun Kiat</b> , River Engineering and Urban Drainage Research Centre, Malaysia <b>Tarik Benabdellouahab</b> , Head of the Environment and Natural Resources Department, the National Agricultural Research Institute of Morocco <b>Seyed Hamidreza Sadeghi</b> , Tarbiat Modares University
<b>12:35-12:40</b>	<b>Session Wrap-up</b>	





# SE-2: Open Science and Open Data

## UNESCO Water Family Symposium II: Open Science and Open Data

🕒 14:00-15:40, 23 September 2024, Monday

📍 Beijing International Convention Center, 2nd Floor, Room 2#-A

This symposium aims to gather international and national renowned experts to discuss international science and technology programs, especially the UNESCO IHP flagship programs, and explore how to address the major challenges facing the development of water science through open science and open data. Open science is not only the future direction of scientific research, but also an important way to realize the UN Sustainable Development Goals. The symposium will share the latest practices and experiences, discuss related challenges and opportunities, and promote open science and open data in water related fields.

**THEME:** Share the practice and experience of international programs and data sharing, and promote open science and open data in water related fields

**ORGANIZER(S):** International Research and Training Center on Erosion and Sedimentation, China Institute of Water Resources and Hydropower Research

### PROGRAM

**Moderator:**

**ZHANG Jianli**, Deputy Director General of IRTCES

**Marco Arcieri**, President, International Commission on Irrigation and Drainage (ICID)

14:00-14:45	Keynote Speech	Moderator: ZHANG Jianli
14:00-14:05	Introduction by Chairperson	<b>ZHANG Jianli</b> , Deputy Director General of IRTCES
14:05-14:45	Keynote Speech	<b>Manfred Spreafico</b> , former Chairman of the Advisory Board of ISI <b>Toshio Koike</b> , Director, International Centre for Water Hazard and Risk Management

<b>14:45-15:35</b>	<b>Panel Discussion</b>	<b>Moderator: Marco Arcieri</b>
14:45-14:50	Introduction by Chairperson	<b>Marco Arcieri</b> , President, International Commission on Irrigation and Drainage (ICID)
14:50-15:35	Panel Discussion	<p><b>Shahbaz Khan</b>, Director and Representative, UNESCO Regional Office for East Asia</p> <p><b>Philippe Gourbesville</b>, President of IAHR, Professor at the University Côte d'Azur, Distinguished Professor of IWHR/IWHR</p> <p><b>Omogbemi Omolaju Yaya</b>, Director of UNESCO Regional Centre for Integrated River Basin Management</p> <p><b>Hamid Nouri</b>, Director, International Centre for Integrated Watershed and Biological Resources Management in Arid and Semi-Arid Zones</p> <p><b>TAN Siying</b>, Junior Professional Officer, UNESCO Intergovernmental Hydrological Programme</p> <p><b>ZHAO Ying</b>, Senior Engineer of IRTCES</p> <p><b>Pasquale Borrelli</b>, University of Roma Tre (Italy)</p> <p><b>José Luis Rubio</b>, European Soil Bureau Network, Vice Chair of the European Soil Bureau Network</p>
<b>15:35-15:40</b>	<b>Session Wrap-up</b>	



# SS-4: Governing Council Meeting

## 2024 Governing Council Meeting of IRTCES

🕒 16:30-18:00, 23 September 2024, Monday

📍 Beijing International Convention Center, 2nd Floor, Room 2#-C

**ORGANIZER(S):** International Research and Training Center on Erosion and Sedimentation, China Institute of Water Resources and Hydropower Research

### PROGRAM

**Moderator:**

**PENG Jing**, President of IWHR, Director General of IRTCES

<b>16:30-16:45</b>	<b>Opening</b>	<b>Moderator: Peng Jing</b>
16:30-16:35	Introduction by Chairperson	<b>PENG Jing</b> , President of IWHR, Director General of IRTCES
16:35-16:45	Opening address	<b>LI Liangsheng</b> , Vice Minister of Water Resources of the People's Republic of China, President of Governing Board
<b>16:45-18:00</b>	<b>Report and discussion</b>	<b>Moderator: Peng Jing</b>
16:45-16:55	Activity report, Financial report, Work plan	<b>PAN Qingbin</b> , Deputy Director General of IRTCES
16:55-17:05	Group photo	
17:05-17:55	Discussion	<b>Governing Board members</b>
17:55-18:00	Summary	<b>PENG Jing</b> , Director General of IRTCES, President of IWHR



# FE: Water Sciences Roundtable

## UNESCO Water Family Symposium III: Water Sciences Roundtable

🕒 14:00-17:00, 24 September 2024, Tuesday

📍 Beijing International Convention Center, 3rd Floor, Room 307

Gathering leaders from UNESCO Category II Center, UNESCO Chairs, research institutes, universities, and international organizations, this session aims to exchange ideas and explore the cutting edge of water science discipline development, and explore the feasibility for the preparation of the *UNESCO Water Technology Report*.

**THEME:** Gather consensus on the development of water sciences and technology, and promote the preparation of the UNESCO IHP Water Sciences Report

**ORGANIZER(S):** China Institute of Water Resources and Hydropower Research, International Research and Training Center on Erosion and Sedimentation, UNESCO IHP

### PROGRAM

**Moderator:**

**PENG Jing**, President of IWHR, Director General of IRTCES

**LIU Zhiyu**, Deputy Director General of department of hydrology, MWR, Chair of UNESCO IHP National Committee of P.R. China

**Philippe Gourbesville**, President of IAHR, Professor at the University Côte d'Azur, Distinguished Professor of IWHR

14:00-14:30	Opening	Moderator: PENG Jing
14:00-14:05	Introduction by Chairperson	<b>PENG Jing</b> , President of IWHR, Director General of IRTCES
14:05-14:30	Opening Address	<b>ZHU Chengqing</b> , Vice Minister of MWR <b>An Pich Hatda</b> , Secretary of State, for the Ministry of Water Resources and

		<p>Meteorology, Cambodia  <b>Urmatbek Shamyrganov</b>, Vice Minister of the Ministry of Emergency Situations of the Kyrgyz Republic  <b>H.E. Chanthanet Boualapha</b>, Vice Minister, Ministry of Nature Resources and Environment (MONRE), LAO PDR</p>
<b>14:30-15:10</b>	<b>Keynote Speech</b>	<b>Moderator: PENG Jing</b>
14:30-15:10	Keynote Speech	<p><b>Abou Amani</b>, Director of the Division of Water Sciences and Secretary of the Intergovernmental Hydrological Programme, UNESCO  <b>WANG Jianhua</b>, Vice president of IWHR</p>
15:10-15:20		Tea break
<b>15:20-16:10</b>	<b>Round Table Presentation</b>	<b>Moderator: LIU Zhiyu</b>
15:20-15:25	Introduction by Chairperson	<b>LIU Zhiyu</b> , Deputy Director general of department of hydrology, MWR, Chair of UNESCO IHP National Committee of P.R. China
15:25-16:10	Session 1: flood and drought	<p><b>Slobodan P. Simonovic</b>, president of ICFM, Professor, The University of Western Ontario  <b>Shahbaz Khan</b>, Director and Representative, UNESCO Regional Office for East Asia  <b>WANG Zhongjing</b>, Professor of Tsinghua University, Vice President of Ningxia University  <b>Hamid Nouri</b>, Director, International Centre for Integrated Watershed and Biological Resources Management in Arid and Semi-Arid Areas  <b>Daiske Harada</b>, International Center for Water Hazard and Risk Management (ICHARM)</p>
	Session 2: water resources	<p><b>Omogbemi Omolaju Yaya</b>, Director of the UNESCO Regional Centre for Integrated River Basin Management  <b>LIU Junguo</b>, President of North China University of Water Resources and Electric Power  <b>Tariq Gassan Alghaffari</b>, Deputy President for Research and Innovative Projects, Saudi Arabia  <b>Sangam Shrestha</b>, Dean of School of Engineering and Technology, Asian Institute of Technology</p>

16:10-17:00	Round Table Presentation	Moderator: Philippe Gourbesville
16:10-16:15	Introduction by Chairperson	<b>Philippe Gourbesville</b> , President of IAHR, Professor at the University Côte d'Azur, Distinguished Professor of IWHR
16:15-16:55	Session 3: environment and ecology	<b>Mohsin Hafeez</b> , IWMI Director for Water, Food and Ecosystems <b>LI Rui</b> , Honorary President of World Association of Soil and Water Conservation, Research Fellow of Institute of Soil and Water Conservation, MWR, CAS <b>Chun Kiat Chang</b> , Director, Centre for River Engineering and Urban Drainage Research, Universiti Saika, Malaysia <b>Hyoseop Woo</b> , former vice president of IAHR, Gwangju Institute of Science and Technology
	Session 4: water policy	<b>Chayanis Krittasudthacheewa</b> , Deputy director, SEI Asia <b>DAI Jiqun</b> , President of Nanjing Hydraulic Research Institute <b>Olli Varis</b> , Distinguished Professor, University of Aalto, Finland <b>Sucharit Koontanakulvong</b> , UNESCO Chair on Water, Disaster Management and Climate Change
16:55-17:00	Wrap-up	<b>Philippe Gourbesville</b> , President of IAHR, Professor at the University Côte d'Azur, Distinguished Professor of IWHR



# SE-6: ISI Advisory Board Meeting

## 2nd ISI Advisory Board Meeting

🕒 16:00-19:00, 24 September 2024, Tuesday

📍 Beijing International Convention Center, 3rd Floor, Room 309

Established in 2002, the International Sediment Initiative (ISI) is a global initiative to assess erosion and sediment transport to marine, lake or reservoir environments aimed at the creation of a comprehensive approach for the remediation and conservation of surface waters, intricately linking science with policy and management needs.

ISI is one of the fifteen Flagship Initiatives approved by the Intergovernmental Council of IHP, based on the needs of UNESCO Member States. Flagships work on long-term crosscutting themes related to hydrology and water management issues and their global aim is to enhance the management of water resources through science-based recommendations, education, and capacity building. From this inception, ISI has the aim to increase awareness of erosion and sedimentation dynamics and sediment issues in all spheres of water management. The initiative promotes sustainable management of soil and sediment resources at local, regional, and global scales.

The inaugural meeting of the International Sediment Initiative Advisory Board under IHP-IX took place on 23 and 24 April 2024 in Paris, France. The meeting served as a platform to discuss and finalize the new ISI strategy and its work plan for the implementation of the new ISI strategy during the IXth phase of IHP. The 2<sup>nd</sup> meeting will focus on the official nomination of the ISI Advisory Board and further discussion and implementation of the work plan.

The 2<sup>nd</sup> ISI Advisory Board Working Meeting will be organized on the 40th Anniversary of the International Research and Training Centre on Erosion and Sedimentation along with International Symposium on Sediment and Soil Erosion, which will provide an opportunity to reflect on past achievements and look forward to future endeavors in the field of erosion and sedimentation research and training.

**ORGANIZER(S):** International Research and Training Center on Erosion and Sedimentation, UNESCO IHP

## PROGRAM

### Moderator:

**TAN Siying**, Junior Professional Officer, UNESCO Intergovernmental

## Hydrological Programme

<b>16:00-16:05</b>	<b>Opening</b>	<b>Moderator: TAN Siying</b>
16:00-16:05	Opening remarks	<b>ZHANG Jianli</b> , Deputy Director General of IRTCES
<b>16:05-18:10</b>	<b>Progress Report</b>	<b>Moderator: TAN Siying</b>
16:05-16:10	Introduction by Chairperson	<b>TAN Siying</b> , Junior Professional Officer, UNESCO Intergovernmental Hydrological Programme
16:10-16:20	Presentation of current ISI Workplan and IHP-IX reporting system	<b>Koen Verbist</b> , Programme Specialist, UNESCO IHP
16:20-16:30	Progress Update and Proposed Activities from IRTCES	<b>SHI Hongling</b> , Deputy Division Chief of IRTCES
16:30-16:50	Group I: Western European and North American States	<b>Ralph Schielen</b> , Utrecht University <b>Thomas Hoffmann</b> , Federal Institute of Hydrology
16:50-17:00	Group II: Eastern European States	<b>Matjaž Mikoš</b> , UNESCO Chair on Water-related Disaster Risk Reduction
17:00-17:10	Group III: Latin American and Caribbean States	<b>Jose Alberto Zúñiga</b> , University of Costa Rica
17:10-17:20	Group IV: Asian and Pacific States	<b>LI Zhiwei</b> , Wuhan University
17:20-17:30	Group V: Africa States	<b>Omogbemi Omolaju Yaya</b> , UNESCO category 2 centre - Regional Centre for Integrated River Basin Management
17:30-17:40	Thematic Priority 1	<b>William Blake</b> , University of Plymouth <b>Thomas Hoffmann</b> , Federal Institute of Hydrology
17:40-18:00	Thematic Priority 2	<b>Nicola Casagli</b> , UNESCO Chair on Prevention and Sustainable Management of Geo-Hydrological Hazards <b>Matjaž Mikoš</b> , UNESCO Chair on Water-related Disaster Risk Reduction
18:00-18:10	Thematic Priority 3	<b>Vít Vilímek</b> , Charles University
<b>18:10-19:00</b>	<b>Discussion and Wrap up</b>	
18:10-18:40	Discussion on the Implementation of ISI work plan	Board Members
18:40-19:00	Wrap up and closing remarks	<b>Koen Verbist</b> , Programme Specialist, UNESCO IHP





# SE-9: Global River Forum

## 2<sup>nd</sup> Global River Forum

🕒 14:00-17:30, 25 September 2024, Wednesday

📍 Beijing International Convention Center, 3rd Floor, Room 307

**THEME:** River life and sustainable development of river basins

**ORGANIZER(S):** China Institute of Water Resources and Hydropower Research, UNESCO International Research and Training Center on Erosion and Sedimentation, UNESCO Regional Office for East Asia

**Description ||** Global River Forum is the flagship event of *Journal River*, which was launched in 2022. *River* is aimed to be an open-access international journal featuring overarching, multidisciplinary and cross-sectoral, and embracing the entire natural and social system related to river, meandering through the whole journey of river from source to sea, involving in all related domains and issues including river science, technology, engineering, governance and strategies. *River* explores the academic frontiers, hot topics and daunting challenges of the time, and demonstrates the innovative science and technologies, knowledge and practices that pursue the coordinated natural and social development of rivers on the globe, in a bid to promote the symbiotic flourishing of river systems and human society. The first Global River Forum was convened in 2022 as the launching ceremony of the journal. Two years later, we are gathering for the second of its kind. Experts and scholars are invited to communicate upon their research findings and the future development of the journal. Welcome to join us!

## PROGRAM

**Moderator:**

**CAO Wenhong**, Editor-in-chief of *River*, Professor of IWHR

**Philippe Gourbesville**, Standing Associate Editor of *River*, President of IAHR, Professor at the University Côte d'Azur, Distinguished Professor of IWHR

**GUO Qingchao**, Associate editor of *River*, Director of Sediment Department,

<b>14:00-14:15</b>		
<b>Opening</b>		
14:00-14:05	Welcome & introduction	<b>CAO Wenhong:</b> Editor-in-Chief, <i>River</i> ; Professor, China Institute of Water Resources and Hydropower Research
14:05-14:10	Opening address	<b>PENG Jing:</b> President, China Institute of Water Resources and Hydropower Research; Director General, UNESCO International Research and Training Center on Erosion and Sedimentation
14:10-14:15	Opening address	<b>Shahbaz Khan:</b> Director and Representative, UNESCO Regional Office for East Asia
<b>14:15-15:20</b>		
<b>Keynote Speech I</b>		
<b>Moderator: Philippe Gourbesville</b>		
14:15-14:20	Introduction by Chairperson	<b>Philippe Gourbesville,</b> Standing Associate Editor, <i>River</i> ; President, IAHR
14:20-14:40	Keynote Presentation	<b>WANG Hao:</b> Editor-in-Chief, <i>River</i> ; Academician, Chinese Academy of Engineering; Professor, China Institute of Water Resources and Hydropower Research
14:40-15:00	Keynote Presentation	<b>Slobodan Simonovic:</b> Associate Editor, <i>River</i> ; Fellow Royal Society of Canada; Fellow Canadian Academy of Engineering; Emeritus Professor, Western University
15:00-15:20	Keynote Presentation	<b>Olli Varis:</b> Distinguished Professor, Aalto University
<b>Tea Break 10min</b>		
<b>15:30-16:35</b>		
<b>Keynote Speech II</b>		
<b>Moderator: Guo Qingchao</b>		
15:30-15:35	Introduction by Chairperson	<b>Guo Qingchao,</b> Associate Editor, <i>River</i> ; Director of Department of Sediment Research, China Institute of Water Resources and Hydropower Research
15:35-15:55	Keynote Presentation	<b>Asit K. Biswas:</b> Editor-in-Chief, <i>River</i> ; Distinguished Visiting Professor, University of Glasgow; Former President, International Association of Water Resources
15:55-16:15	Water Wells and Ancient Culture in China	<b>XIA Jun:</b> Academician, Chinese Academy of Sciences; Professor, Wuhan University
16:15-16:35	Keynote Presentation	<b>ZHAO Jianshi:</b> Vice-dean of School of Civil Engineering, Tsinghua University
<b>16:35-17:20</b>		
<b>Panel Discussion</b>		
<b>Moderator: Jia Yangwen</b>		

16:35-16:40	Introduction by Chairperson	<b>Jia Yangwen</b> , Associate Editor, River; Professor, China Institute of Water Resources and Hydropower Research
16:40-17:20	Cecilia Totajada Associate Editor, River; Professor, University of Glasgow; Editor-in-Chief, International Journal of Water Resources Development	
	Marco Arcieri Associate Editor, River; President, International Committee on Irrigation and Drainage	
	Philippa Jane Benson Former Launch Editor and Leading Editor	
	QU Liqin Executive Editor, International Soil and Water Conservation Research; Professor, International Research and Training Center on Erosion and Sedimentation	
	Morgan Abily Associate Editor, River; Associate Professor, Université Côte d'Azur	
	WANG Fang Associate Editor, River; Professor, Peking University	
	Omogbemi Omololu Yaya Director, Regional Center for River Basin Comprehensive Management	
	YI Yujun Associate Editor, River; Professor, Beijing Normal University	
	Daiske Harada International Center for Water Hazard and Risk Management (ICHARM)	
<b>17:20-17:30</b>	<b>Conclusion</b>	
17:20-17:30	Closing remarks	<b>WANG Hao</b> : Editor-in-Chief, River; Academician, Chinese Academy of Engineering; Professor, China Institute of Water Resources and Hydropower Research

For more information about the 3rd Asia International Water Week, please visit <https://3-aiww.scimeeting.cn>.



## Youth Training Program

In order to promote international exchanges and cooperation among young scholars, encourage young scholars to actively participate in water conservancy scientific research and practice, and jointly discuss the latest scientific research achievements, technological innovations and sustainable development strategies, the 4th International Youth Forum on Soil and Water Conservation initiated and hosted by the World Association of Soil and Water Conservation Society (WASWAC), which is affiliated with IRTCES, will be held in Shenyang on September 21-24, 2024 to carry out Youth Training Program focusing on the soil and water conservation governance technology and practice.

The training covered soil and water conservation under climate change, erosion mechanism and modeling, soil erosion evaluation at regional scale, new soil and water conservation technologies, soil and water conservation in production and construction projects, smart soil and water conservation, carbon sinks in soil and water conservation, soil and water conservation biodiversity and soil and water conservation policies, education and popularization of science.

The trainers come from globally renowned research institutes and universities such as Beijing Normal University, University of Rome Tre (Italy), Leibniz Centre for Agricultural Landscape Research (Germany), Desertification Research Centre (Spain), Lomonosov Moscow State University (Russia), National Institute of Agricultural Research (Morocco), University of Belgrade (Serbia) and other global or regional academic organizations such as the World Association of Soil and Water Conservation Society (WASWAC) and European Society for Soil Conservation (ESSC). They have rich experiences in soil erosion mechanism research and practical management.

There were about 220 trainees from 14 countries, including China, Italy, Iran, Russia, Nigeria, Thailand, Germany, Ethiopia, Pakistan, Congo, Poland, Brazil, Mozambique and Costa Rica.

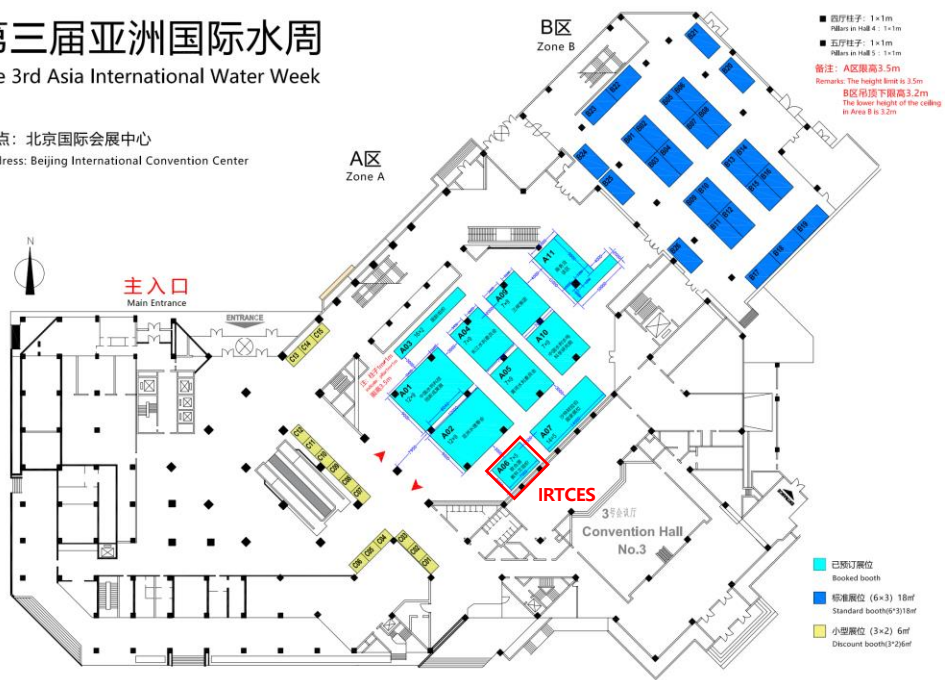
# Exhibition

## UNESCO Water Family / IHP 50th Anniversary / IRTCES 40th Anniversary Achievements Exhibition

### Exhibition booth: Groud Floor, A06

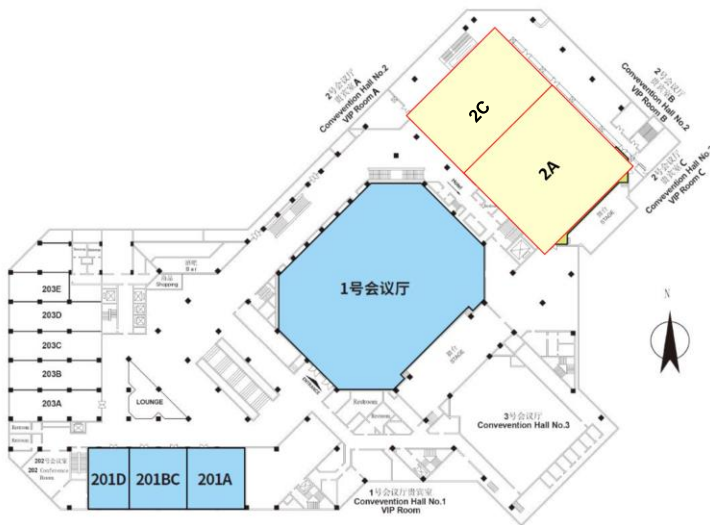
### 第三届亚洲国际水周 The 3rd Asia International Water Week

地点: 北京国际会展中心  
Address: Beijing International Convention Center

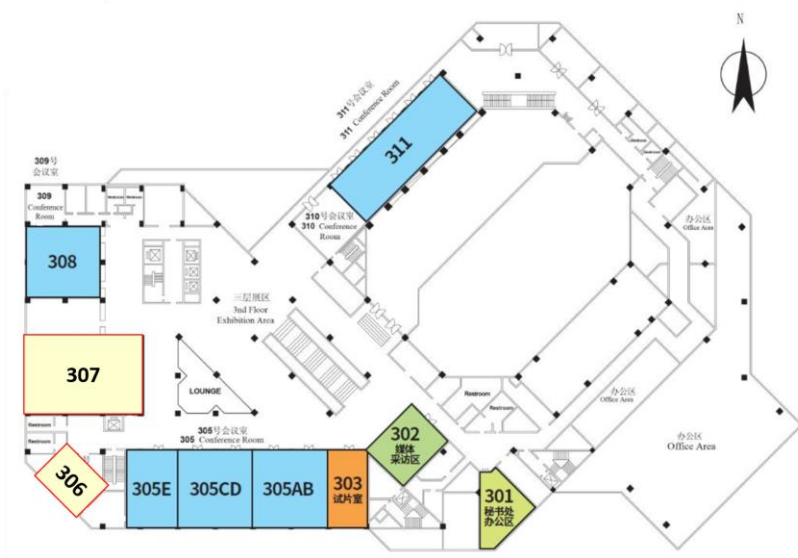


# Venue and floor maps

- SS-1: 40th Anniversary of IRTCES Opening Ceremony (2nd Floor, 2#-A)
- SE-1: Sediment and Soil Erosion Solutions (2nd Floor, 2#-A)
- SE-2: Open Science and Open Data (2nd Floor, 2#-A)
- SS-4: 2024 Governing Council Meeting of IRTCES (2nd Floor, 2#-C)
- FE: Toward the Frontier of Water Sciences (3rd Floor, 307)
- SE-6: 2nd ISI Advisory Board Meeting (3rd Floor, 309)
- SE-9: 2nd River Forum (3rd Floor, 307)



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