



SIDE EVENT SE-5

Workshop on the Development and Application of the Global Flood Model

🕒 16:00-18:00, 24 September 2024, Tuesday
 📍 Beijing International Convention Center, Room 308#

The threat of flood disasters is intensifying, making it crucial to formulate a strategic plan and key research directions for the future development of global flood risk models. This thematic session will conduct a comprehensive international assessment of the technical characteristics, advantages, and limitations of existing flood risk models, in order to foster interdisciplinary and cross-sectoral collaboration and communication, and to drive significant progress in the technology and application of these models. We will delve into the applicability and accuracy of these models in diverse geographical environments and under various climatic conditions. Additionally, this thematic session will share the practical application outcomes of flood risk models in areas such as disaster warning, emergency management, and urban planning, and clarify the development needs and challenges of flood risk models at different scales (such as regional, national, and global).

ORGANIZER(S): International Conferences on Flood Management (ICFM) ; China Institute of Water Resources and Hydropower Research

PROGRAM

16:00-16:05	Opening	Moderator: Slobodan P. Simonovic
16:00-16:05	Welcome and Opening Remarks	Prof. Slobodan P. Simonovic: The President of the International Congress on Flood Management (ICFM)
16:05-17:40	Thematic presentations	Moderator: Slobodan P. Simonovic
16:05 -16:20	Presentation	Prof. Slobodan P. Simonovic: the President of the International Congress on Flood Management (ICFM)
16:20-16:35	Presentation	Prof. Subhankar Karmakar: Professor & Head, Environmental Science and Engineering Department, Indian Institute of Technology Bombay, Mumbai, India
16:35-16:50	Presentation	Prof. Cheng Zhang: Professor, Director, ICFM Permanent Secretariat, The CDPR Administration

		Office, Research Center on Flood and Drought Disaster Reduction
16:50-17:00	Tea Break	
17:00-17:15	Presentation	Jayesh Parmar: Indian Institute of Technology Bombay
17:15-17:30	Presentation	Juan Gutierrez-Andres: HR Wallingford's Global Product Manager for ProBe Gas, SimOnGas and SimOnWater
17:30-17:40	Presentation	Debra Tan: China Water Risk Research Association
17:40-18:00	Summary and Group Photo	

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