

INTERNATIONAL SEMINAR ON FLOOD MODELLING APPLICATIONS 2025 (ISFMA2025)

SCHEDULE

29th October 2025
Online

Time (GMT +8:00)	Details
1:45-2:00 PM	Virtual Check-in & Technical Assistance
2:00-2:10 PM	Welcoming remarks by the Chairperson of ISFMA2025: Dr. Mohd. Radzif Taharin
2:10-2:20 PM	Opening speech by the Dean, Faculty of Engineering, Universiti Malaysia Sabah: Assoc. Prof. Ir. Dr. Abu Zahrim Yaser
2:20-2:40 PM	<i>"Setting the Standard: Benchmarking 2D Flood Models"</i> Speaker: Ir. Dr. Janice Lynn Ayog Universiti Malaysia Sabah, Malaysia.
2:40-3:00 PM	<i>"Enhancing Hydrological Forecasting with Satellite Data Correction and Machine Learning Approaches in Malaysia"</i> Speaker: Dr. Eugene Soo Zhen Xiang Universiti Malaysia Sabah, Malaysia.
3:00-3:20 PM	<i>"From Hazard to Risk: An Integrated Approach to Flood Modelling and Mapping"</i> Speaker: Gs. Dr. Kamilia Sharir Universiti Malaysia Sabah, Malaysia.
3:20-3:40 PM	<i>"Application of a Flooding Model to quickly simulate Solute Transport past Emergent Vegetation"</i> Speaker: Dr. Xitong Sun Dalian Maritime University, China.
3:40-4:00 PM	<i>"From Sewers to Streets: Harnessing ICM for Wastewater and Flood Risk Management"</i> Speaker: Dr. Saheb Shirvani RES Environmental Ltd, United Kingdom.
4:00-4:05 PM	Short Break
4:05-4:50 PM	Q&A sessions (Moderator: Ts. Dr. Andrew Lim Chung Han)
4:50-5:00 PM	Closing remarks by the Deputy Dean of Research and Innovation, Faculty of Engineering, Universiti Malaysia Sabah: Prof. Ir. Dr. Willey Liew Yun Hsien