

Date & Time: 20 th Feb. 13:00-14:30, 15:00-16:30	Venue: Room 405
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Title	Global Flood Monitoring and Modeling
Organizer	<ul style="list-style-type: none"> ● Dai Yamazaki, The University of Tokyo, Japan ● Yukiko Hirabayashi, Shibaura Institute of Technology, Japan ● Mark Trigg, University of Leeds, UK ● Dirk Eilander, VrijeUniversiteit Amsterdam / VU, Netherlands
Outline/Objectives	<p>Flood risks associated with recent climate change and socioeconomic development have become apparent in many parts of the world. However, in many developing countries, detailed flood risk information, such as hazard maps, are available only in a few places.</p> <p>In areas where local flood risk information is unavailable, Global Flood Models (GFMs) and satellite-based flood risk monitoring can be essential tools for disaster mitigation. This session invites abstracts from people involved in various aspects of developing and applying GFMs and global flood monitoring.</p>
Output (Tentative)	The latest research trends on GFMs and global flood monitoring will be presented.
Number of Participants (Tentative)	40
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