

Important Dates:

Abstracts Due	January 2011
Acceptance Notification	March 2011
Conference Date	Sep. 27-29, 2011

ICFM Ad-hoc Committee

Slobodan Simonovic	ICLR(ad-hoc com. chair)
Jos van Alphen	Rijkswaterstaat
Paul Bourget	IWR-USACE
Xiaotao Cheng	IWHR
Erich Plate	Karlsruhe U
Kuniyoshi Takeuchi	ICHARM

International Organising Committee

Giuseppe Arduino	UNESCO- Jakarta Office
Arthur Askew	IAHS
Mukand Babel	AIT
Salvano Briceno	UN-ISDR
Liang-Chun Chen	NCDR
Yong-joo Cho	KICT
Ian Cluckie	IAHS-ICRS/Swansea U
Johannes Cullmann	IHP German/HWRP
Siegfried Demuth	UNESCO-IHP
Srikantha Herath	UNU
Pierre Hubert	IAHS
Byung-ho Jun	KWF
Toshio Koike	GEOS/U Tokyo
Shangfu Kuang	IWHR/IRTCS
Zbigniew Kundzewicz	RCAFE
Kungang Li	MWR
Arthur Mynett	IAHR
Hajime Nakagawa	JSCE/Kyoto U
Taketo Uomoto	PWRI
Naoyoshi Sato	MLIT
Byung-Ha Seoh	KDPA
Soroosh Sorooshian	CHRS, U.C. Irvine
Eugene Stakhiv	ICIWaRM
Bruce Stewart	WMO-Chy& IFI
Kengo Sunada	JSHWR/U Yamanashi
Andras Szöllösi-Nagy	UNESCO-IHE
Kaoru Takara	IHP Japan/Kyoto U
Nobuyuki Tamai	IAHR
Avinash Tyagi	WMO
Stefan Uhlenbrook	UNESCO-IHE
Gordon Young	IAHS

Local Organising Committee

Kuniyoshi Takeuchi (co-chair)	ICHARM
Koji Ikeuchi (co-chair)	MLIT-Japan
Kazuhiro Nishikawa	NILIM
Norio Okada	DPRI, Kyoto U
Yuji Okazaki	JICA
Kotaro Takemura	JWF
Kiyofumi Yoshino	IDI
Ali Chavoshian (Secretariat)	ICHARM

Conference Venue

ICFM5 will be held in Epochal in Tsukuba City, Japan, which is about 50 km (31 miles) northeast of Tokyo. It covers an area of 28,000 ha (112 square miles) with a population of about 200,000. Tsukuba City is a lovely Japanese city with a rural character. It is known for its attractive architecture, abundant greenery, fine shops and dining. It is also known as Tsukuba Science City, a superb and noted modern urban landscape unique among other Japanese cities.



Side Events and Tours

The conference organiser will accept proposals for the special/side events. Three meeting rooms with capacities of 24 are also available based on pre-requests and reservations. Technical visits and cultural tours will be organised on 30 September, 2011 for interested participants and guests.

2011 September 27-29

First Announcement

5th International Conference on Flood Management (ICFM5)

Tsukuba-Japan

Contact and Registration:

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*Please use the above URL for online pre-registration.

Tsukuba Japan **27-29 September 2011**

ICFM5
First Announcement

5th International Conference on Flood Management

Floods:
From Risk to Opportunity

- *Integrated Flood Management Approaches*
- *The Impact of Climate Change on Floods*
- *Flood Forecasting and Early Warning*
- *Mega-delta Flood Risk Management*
- *Urban Floods/Flash Floods*
- *Extreme Flood Events*
- *Landslide and Torrential Rainfall*
- *Flood Preparedness/Emergency Response*
- *Flood Resilience Communities*

Co-organised by:
The International Centre for Water Hazard and Risk Management (ICHARM) under the auspices of UNESCO and The Ministry of Land, Infrastructure, Transport and Tourism (MLIT-Japan)



Background

The 5th International Conference on Flood Management (ICFM5) marks the continued advancement of flood management practices and policies around the world. The name change from "Defence" as used in the previous four events to "Management" is reflective of the more integrative approaches to flood management that nations are increasingly employing. The first International Symposium on Flood Defence, held in Kassel, Germany in 2000, emphasized flood defence measures with each successive event (Beijing 2002, Nijmegen 2005 and Toronto 2008) evolving towards more integrative approaches, including risk, vulnerability and capacity building. The ICFM5 theme is "Floods: From Risk to Opportunity", reflective of the continued trend towards a broader understanding of how we collectively make use of the opportunities provided by floods and flooding, cope with risks posed by them and plan for and respond to flood events.

ICFM is the only recurring international conference wholly focused on flood related issues. It is designed to bring together practitioners and researchers alike, including engineers, planners, health specialists, disaster managers, decision makers, and policy makers engaged in various aspects of flood management. It provides a unique opportunity for these various specialists to come together to exchange ideas and experiences.

ICFM5 will be held in Tsukuba, Japan on 27-29 September 2011, and will be organised by the International Centre for Water Hazard and Risk Management (ICHARM) under the auspices of UNESCO and the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) of Japan.

Floods: From Risk to Opportunity

Societies continue to occupy floodplains and delta areas that are highly susceptible to the incidence of severe flooding. At the same time, the threat from climate change continues as witnessed by the changes in frequency and severity of inland floods and coastal storms. International and regional cooperation and collaboration is critical to the success of the overall flood damage reduction process.

Various nations and regions throughout the world are increasingly demonstrating their capacity to devise effective policies and measures to address the challenges they face due to increased risks from the impacts of climate change, increased urbanization, and environmental degradation. Risk management efforts provide opportunities to establish efficient institutional collaboration, promote living wisely with floods and the better use of floods as vital resources.

Many international efforts are focusing on assisting nations and regions in dealing with challenges of water related disasters. ICFM5, among other objectives, will provide a follow up on the actions identified by UNSGAB/HLEP (UN Secretary-General's Advisory Board/High-Level Expert Panel) in the "Water and Disaster" Action Plan.

Key Themes

The event will focus on the following five key themes, derived from the UNSGAB/HLEP Action Plan "Water and Disaster":

- 1- Flood forecasting and early warning systems**
- 2- Impact of climate change on flood risk**
- 3- Flood resilient societies through community preparedness**
- 4- Flood risk management in mega deltas**
- 5- Torrential downpours, landslides and erosion**

Topic Areas

ICFM5 will consist of plenary sessions, parallel sessions for oral presentations, poster sessions, special events and technical and cultural tours. Attendees will have the opportunity to participate in various sessions such as those listed above and the following:

- **Flood risk management policy and strategic planning**
- **Environmental consideration and climate change impact**
- **Flood management in context of Integrated Water Resources Management**
- **Infrastructure, investment and maximization of flood benefits**
- **Land use control measures**
- **Individual and community based flood insurance**
- **Assessment and indicators of risk, vulnerability and resiliency**
- **Observation and monitoring of precipitation and discharge**
- **Flood forecasting, early warning systems and flood inundation mapping**
- **Flood hazard mapping, risk communication and damage assessment**
- **Structural and non-structural flood management measures**
- **Flood disaster preparedness standards and actions**
- **Emergency management and recovery**
- **Social capital and community defense**
- **Role of training and information networking**
- **International cooperation and assistance**
- **Reports on recent floods (including torrential downpours and GLOFs)**

Host Organisation

ICHARM was established within the Public Works Research Institute of Japan in March 2006 under the auspices of UNESCO. It is located in Tsukuba City. ICHARM's mission is to provide localities, nations, regions, and the globe with the best practicable strategies for managing the risk of water-related disasters and help them implement those strategies to enhance professional capacity and promote local advancement, with an emphasis on developing countries. ICHARM also acts as Secretariat of the International Flood Initiative (IFI), an international collaboration among leading international organizations committed to promoting integrated flood management.