

ICFR

International Conference on Flood Resilience

Experiences in Asia and Europe

5-7 September 2013
Exeter, United Kingdom



THIRD ANNOUNCEMENT

www.icfr2013.org

VENUE

The Conference will be held at the **University of Exeter**, situated on an attractive campus close to the city centre. Technical sessions will be held in the **Peter Chalk Centre**. Social events will be in the **Forum, Reed Hall** and **Holland Hall** (where also the accommodation is offered), all within a five minute walk.

Exhibition area is available in the Peter Chalk Centre.

KEY DATES

13 May 2013	Deadline for paper submission
10 June 2013	Notification of paper classification
17 June 2013	Preliminary Conference programme issued
1 July 2013	Deadline for early bird registration
15 July 2013	Final Conference Programme issued

REGISTRATION

Early bird registration (before 1 July 2013)	
Full	£320
Discounted	£160
Late registration (from 1 July 2013)	
Full	£400
Discounted	£200
Accompanying person	£100
Day delegate	£250

The registration fees will cover attendance at the conference, lunches and refreshments, a conference pack with the proceedings, welcome reception, barbecue, the conference dinner, the concert, and a technical or cultural visit.

CONFERENCE SPONSOR



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SUPPORTED BY:

FLOODFORECASTINGCENTRE

a working partnership between  Environment Agency |  Met Office



KEYNOTE SPEAKERS



Dr Hong-Yuan Lee is Taiwan's Interior Minister, where among other areas, he is responsible for disaster prevention policies and mitigation maps. He is also Professor of Hydraulic Engineering at the National Taiwan University. He holds a PhD in Civil and Environmental Engineering from the University of Iowa. **Dr Lee will talk about the Taiwan experience in governance of climate change and aggravated natural disasters.**



Dr Ole Mark is Head of Research and Development at DHI. He is a specialist in urban flooding and urban water systems. He was the key person in developing the Danish climate change adaptation strategy. He was an Associate Professor at the Asian Institute of Technology and is a visiting professor at the University of Exeter and several other institutions. **Dr Mark will talk about the results of the on-going FP7 EU-Asia CORFU project.**



Dr Annegret Thieken is a Professor for Geography and Natural Risks Research at the University of Potsdam. Previously she was Deputy Director of the Climate Service Center in Hamburg. She did her PhD research at the University of Halle (Saale) and she has more than fifteen years of experience in a broad range of topics related to natural hazards. **Dr Thieken will talk about her projects on flood insurance and resilience.**



Dr Royol Chitradon is the Director of the Hydro and Agro Informatics Institute in Bangkok, the Chairman of the Water and Flood Management Commission's sub-committee on water situation analysis and a member of various other national flooding-related decision making bodies in Thailand. He holds a PhD in Informatics from the University of Innsbruck. **Dr Chitradon will talk about flood resilience and flood management in Thailand.**



Martin Fairley is Research Director at ACO Technologies plc and a Visiting Fellow at Cranfield University. He has worked in construction product manufacturing for 20 years and has a specific interest in drainage and SUDS. ACO's core philosophy is founded on the pursuit of robust science, and their initiatives have won multiple research awards. **Mr Fairley will talk about resilient technologies from manufacturer's perspective.**

INTRODUCTION

Flooding places enormous pressures on national economies, cities, communities and individuals. The short-term impacts may include hundreds of casualties, many displaced people, very serious health problems and huge damage to property and infrastructure. Recovery in the affected areas may take years.

The International Conference on Flood Resilience: Experiences in Asia and Europe is organised by the **Centre for Water Systems**, University of Exeter. The aim of this event is to gather professionals to discuss the latest practices and advances in the development and implementation of resilience measures and flood management plans.

The focus on cities in Asia and Europe is motivated by the approach applied within the EU-funded FP7 project **CORFU** that investigates differences in flooding problems and solutions in case studies in these two continents. The wider objective is to enable broadening of horizons and better joining of people, ideas and methodologies.

Contributions to ICFR have been sent from Bangladesh, Belgium, Brazil, China, Denmark, France, Germany, Hungary, India, Italy, Iran, Jamaica, Japan, Korea, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand, The Netherlands, Portugal, Russia, Serbia, Spain, Sweden, UK, Ukraine and Vietnam.

CONFERENCE SCHEDULE

4 September 2013

Afternoon: Registration; Welcome reception

5 September 2013

Morning: Registration; Opening session; Keynote lectures; Technical sessions
Afternoon: Technical sessions
Evening: Barbecue

6 September 2013

Morning: Keynote lectures; Technical sessions
Afternoon: Technical session; Technical and cultural visits
Evening: Conference dinner; Concert

7 September 2013

Morning: Keynote lectures; Technical sessions
Afternoon: Technical session; Closing ceremony

CONCERT IN MEMORY OF ERIK PASCHE

A concert to honour a colleague who was a leader in the field of flood risk management will be held after the Conference dinner. Music will be performed in memory of **Erik Pasche** (1955-2010) who was Professor of Hydraulic Engineering at the Technical University of Hamburg-Harburg. He was also a Visiting Professor at UNESCO-IHE in Delft and a UK Royal Academy of Engineering Distinguished Visiting Fellow at the University of Exeter.

THEMES

The Conference will address the issues of flood resilience through a combination of keynote lectures and paper and poster sessions.

Conference themes include (but are not limited to):

- urban development and flood risk; coupling of climate change with economic growth and urban growth scenarios
- weather radar technology in flood forecasting and analysis; real-time urban flood information systems; flash floods
- data collection and model calibration; advances in urban flood modelling; mixed probabilistic/deterministic approaches
- flood hazard mapping; strategies to enhance community preparedness; communication of uncertainties in flood risk management
- flood impacts on human health; assessment of tangible and intangible losses in integrated risk analysis
- resilient cities; evaluation of resilience measures; adaptive flood risk management plans; flooding and other hazards
- flood risk perception; minimizing social impacts of urban floods; experiences in flood recovery; policy instruments and governance issues
- shared lessons from Asia and Europe; problems of coastal cities and mega-cities; international comparative case studies

TECHNICAL AND CULTURAL VISITS

Conference participants will have an opportunity to register for one of the following activities on 6 September afternoon:

- Visit to **EA/Met Office Flood Forecasting Centre**
- Visit to **South West Water Control Centre**
- **Exeter Red Coat Guided Tour**
- Visit to **Exeter Museum**

CONTACT

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