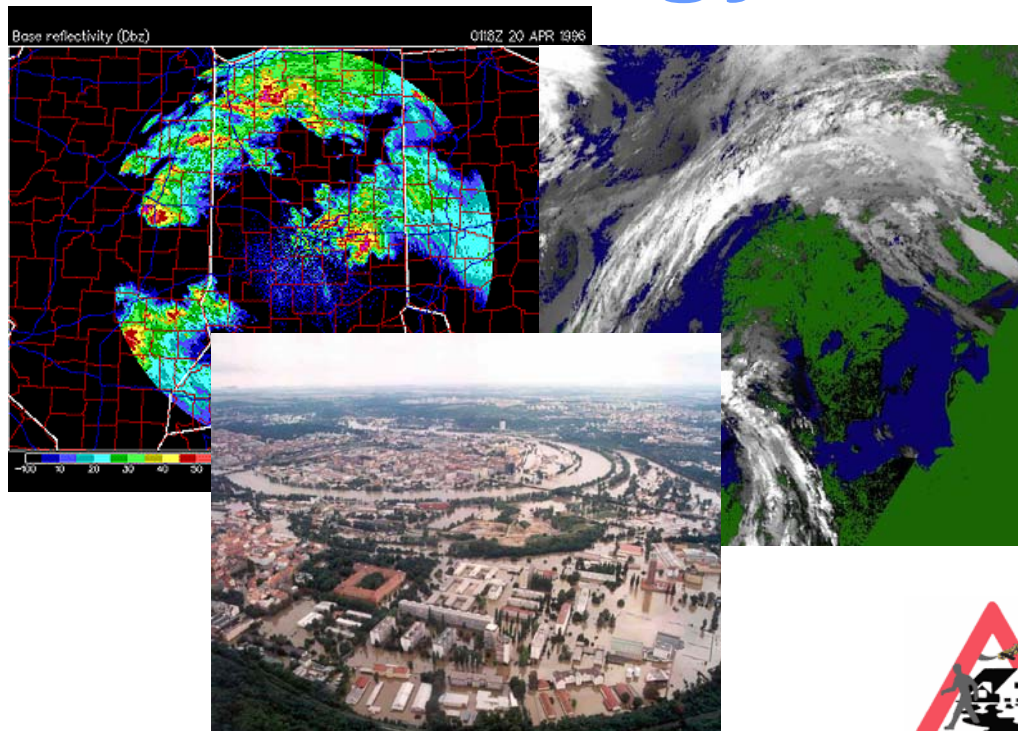




# INTERNATIONAL CONFERENCE

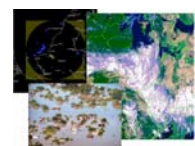
## Innovation, advances and implementation of flood forecasting technology



**17 to 19 October 2005**  
**Tromsø**  
**Norway**



**FloodMan**



**FloodRelief**

## Introduction

The flooding that occurred in central Europe in August 2002 demonstrated the value of providing flood warnings to mitigate the social and economic impacts of flooding. The increasing vulnerability of communities to extreme meteorological events requires that established mitigation measures will have to be re-evaluated and improved.

The conference will explore how floods can be mitigated via improvements in forecasting and how uncertainties in flood forecasting may be communicated to users. The conference will present the latest results of three major European Commission funded research projects into flood forecasting:

### **FLOODMAN**

(<http://projects.itek.norut.no/floodman/>)

### **FLOODRELIEF**

(<http://projects.dhi.dk/floodrelief/>)

### **ACTIF**

(<http://www.actif-ec.net>)

The following guidance documents will be presented:

- Requirements of flood forecasters
- Uncertainty in flood forecasting
- The integration and assimilation of data from different sensors.

## Who should attend

The conference is aimed at bringing together practising engineers, scientists and researchers with an interest in discussing the conference topics.

A number of case studies will be

presented to allow delegates to share their problems and solutions with a wider international community. The conference will also be used to disseminate the latest research into flood forecasting funded by the European Commission under its fifth framework programme.

***Please pass these details on to other interested colleagues***

## Conference programme

The conference programme has been organised into ten sessions covering a wide range of subjects related to flood forecasting including: remote sensing, quantitative precipitation forecasting, uncertainty, data assimilation, decision support systems, flood warning and emergency management, and various case studies.

**Keynote speakers** include:

### **Prof Geoff Austin**

University of Auckland, New Zealand

### **Prof Keith Beven**

University of Lancaster, UK

### **Prof Konstantine Georgakakos**

Director of the Hydrologic Research Center, USA

### **Prof Dennis Parker**

Head of the Flood Hazard Research Centre, University of Middlesex, UK

### **Dr John Schaake**

NWS/NOAA, Office of Hydrologic Development, USA

### **Prof George Stancalie**

National Institute of Meteorology and Hydrology, Romania

## Benefits to you

- Keep up-to-date with technological developments in flood forecasting.
- Present your research in a unique forum to a wide audience.
- Receipt of all the presented papers and posters in the conference proceedings.
- Understanding of the latest results from European research.

## Tromsø - Details



Tromsø, affectionately nicknamed the Paris of the north, is located on an island in northern Norway, surrounded by spectacular mountains and fjords. The city is home to the Arctic Cathedral ("Ishavskatedralen") whose unique architecture is evocative of snow and icebergs. The Polar Museum exhibits artefacts relating to hunting and fishing and the new Polar Experience Centre focuses on arctic nature and environment. The mountain cable car provides wonderful views of the city from a height of 420 m. The climate is surprisingly mild. October temperatures are typically 3 °C to 5 °C. Tromsø is located in the Auroral zone, and the Northern Lights can often be seen on clear nights.

## Conference venue



The conference will be held at the Rica Hotel. The hotel is centrally located in the heart of Tromsø. From its unique wharf side location, the hotel looks out across the Tromsøundet sound and has a magnificent view over harbour area, the Arctic Cathedral and the Tromsø Bridge. The hotel is 15 minutes by bus (4 km) from Tromsø airport.

## Social events

The conference will commence with a pre-registration "ice-breaker" on Sunday 16 October including a finger buffet and wine at the Rica Hotel. On Monday 17 October there will be an optional social gathering at the world's northern most brewery including traditional Norwegian food and music. On Tuesday 18 October a conference dinner will be held for all the delegates in the Rica Hotel.

## Travel

There are frequent internal flights from the international airports of Oslo and Bergen. Tromsø can also be reached by ship from Bergen. Details of this spectacular trip can be found at: <http://www.hurtigruten.com/index.asp>.



## REGISTRATION FORM

Innovation, advances and implementation of  
flood forecasting technology

17 to 19 October 2005, Tromsø, Norway

Professor  Dr  Mr  Ms  Miss  Mrs

Last name:

First names:

Position:

Tel:

Email:

Fax:

Mobile:

**Registration fee:** €420 before 1 September 2005 €470 after 1 September 2005

**Optional social gathering at world's most northern brewery:** Fee of €50

Please, indicate as reference for the payment:

**Flood forecasting conference fee and the name of the participant.**

Payment should be made in advance by bank transfer. Details are as follows:

Bank address: Lloyds TSB Bank PLC, 24 Broad Street, Reading RG1 2BT, UK.  
Account name: HR Wallingford Ltd  
Sort Code: 30-91-31  
Account number: 59050805  
International bank code: GB71 LOYD 3091 3159 0508 05  
Bank identifier code: LOYDGB21050

**Participants will be issued with receipts at the conference.**

For more information please email: [actif@hrwallingford.co.uk](mailto:actif@hrwallingford.co.uk) or

Fax +44 1491 25 916 or visit the ACTIF website [www.actif-ec.net](http://www.actif-ec.net)

**The conference is being held at the Rica Hotel in Tromsø. It is the responsibility of each participant to arrange his or her accommodation in Tromsø. A preferential rate of €105 per night at the Rica Hotel can be obtained by quoting the reference: FX 776. Contact details for the Rica Hotel are: Tel: +47 7766 6400 Fax: +47 7766 6444 Web site: [www.rica.no](http://www.rica.no) Email: [rica.ishavshotel@rica.no](mailto:rica.ishavshotel@rica.no). There is a wide variety of other accommodation available in the city starting from about €55 per night.**

**Please return this form to:** Carol King, Flood forecasting conference, HR Wallingford, Howbery Park, Wallingford, Oxfordshire OX10 8BA, UK

**Email:** [actif@hrwallingford.co.uk](mailto:actif@hrwallingford.co.uk) or Fax +44 1491 825 916