

## Call for Papers

### Organizing Committee

Dr. C Emdad Haque

Dr. Ronald Stewart

Dr. Faisal Islam

Mr. Rick Lawford

Lessons learned from the 1997 and 2009 floods, policy, plan, prevention, mitigation, response and recovery analyses, and preparing for future floods.

Managing flood risks and disasters require novel approaches in risk analysis, policy response, and planning and implementation of measures for prevention, mitigation, emergency response, recovery and rehabilitation to minimize potential losses and damages.

The DRI 2011 workshop aims to provide a forum for researchers, professionals, and community leaders interested in flood hazards management to discuss and exchange ideas, and to facilitate making bridges between scientists, decision-makers and local communities. In particular, the workshop would take comparative perspectives to analyze lessons learned from the 1997 and 2009 Red River floods in Manitoba, and recommend a course of action to help decision-makers, managers, and floodplain residents meet future challenges in a coordinated manner. The primary goal of this workshop, therefore, is to discuss novel methodologies and practical measures for flood risk management in the Red River Basin.

The challenges that are coupled with the management of floods and other environmental hazards call for newer hydro-meteorological models, engineering tools and techniques, communication and public mobilization tools, and in-depth policy analysis. This workshop will provide a platform to discuss these interconnected aspects of flood risk management with a focus on the Red River Basin. Topics of interest to the Workshop include (but are not restricted to) the following:

### Information

Dr. Faisal Islam

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- Genesis and experience of the 1997 and 2009 floods
- Scientific aspects of floods – climate, weather, hydrology, ice-jams
- Impacts of flooding – physical (discharge, bank erosion, contamination)
- Preparing for future floods – policy, plan and action
- Social and economic impacts and issues
- Institutional responses – lessons learned and best practices
- Community level experience and lessons learned – local knowledge and observation
- Communication methods and tools

### Abstract Submission

Please submit an abstract (maximum 2-page) by January 14, 2011. Abstract should be submitted via e-mail to: Dr. Faisal Islam, redriverfloods@gmail.com

### Important Dates

Abstract submission: January 14, 2011  
Notification of presenters: January 21, 2011  
Deadline for early registration: January 28, 2011  
Workshop: February 09, 2011