



CLIMATE & FLOOD RISKS

WEDNESDAY, OCTOBER 26, 2016, 7:00 PM

McMaster Innovation Park (MIP), Room ABCD, 175 Longwood Road South, Hamilton

Welcome Remarks: Altaf Arain, Director, McMaster Climate Centre, Geography and Earth Sciences

Keynote Speaker: Dr. Paulin Coulibaly

Director, FloodNet (NSERC) & Professor, McMaster University, Geography and Earth Sciences / Civil Engineering

State of Floods in Southern Ontario and across Canada



In Canada, floods are recognized as the most common, largely distributed natural hazard to life, property, economy, community water systems, and the environment. Only over the last 3 years, the overall losses due to floods exceeded 8 billion US\$.

What do we know about the state of floods in Southern Ontario and across Canada?

What has/is been done to enhance Canadians' capacity to better deal with the reality of floods?

An overview of the diversity and variability of floods will be discussed. Followed by the challenges of flood forecasting and management in Canada. Finally, progress made under a nation-wide strategic research network "FloodNet" designed to improve the knowledge of flood processes and their impacts, and to enhance flood forecasting and management capacity in Canada, will be presented.

Panel Discussion with FloodNet Team Members:

Altaf Arain, McMaster University, School of Geography and Earth Sciences

Yiping Guo, McMaster University, Department of Civil Engineering

Niko Yiannakoulias, McMaster University, School of Geography and Earth Sciences