

## **Theme 5 Weather-related Hazards and Impacts**

### **Improved understanding of the synergies and science-based needs of multi-hazard events**

Decision-makers and the public growingly need to know impact and risk of weather-related hazard on lives, livelihood, property and economy, etc..This session will focus on the interactions between weather-related hazards, events or conditions, and important biophysical systems that are known to produce substantive societal consequences. The emphasis will be placed on research that quantifies impacts along with the ability to predict them using both deterministic and probabilistic methods and that lend itself to inclusion in decision-support systems.