


# UNDERSTANDING, MONITORING AND ESTIMATING WEATHER-RELATED RISK AND IMPACT: A basis for better warnings, decisions, and outcomes

Join an international network of *High Impact Weather* scientists to discuss perspectives on risk and impact estimation and impact-based warnings.

 UTC 5 November 1400-1600 (2-4pm)



*Credit: David Sills, Northern Tornadoes Project (EF3 tornado damage near Ottawa CA, 21 Sep 2018)*

This is the second in a series of five seminars organized by the World Meteorological Organization's *HIWeather* research project.



## Register for free by 29 October

Email your details including professional affiliation to

[Mwegmann@wmo.int](mailto:Mwegmann@wmo.int)



Check your local time

A brief overview of the project's Impacts, Vulnerability & Risk (IVR) task team will be followed by four, 15-minute presentations (plus Q&A) and a general discussion. Questions will be administered through the chat function of MS Teams.

## S P E A K E R S

### Brian Mills

Environment & Climate Change  
Canada

*Overview of HIWeather IVR task team research*

### Dr Isabelle Ruin

Institut des Géosciences de l'Environnement (IGE), France

*Integrating dynamic human exposure and vulnerability in flood impact-based forecasts*

### Sara Harrison

Massey University, New Zealand

*Developing an integrated impact, vulnerability and exposure knowledge base for New Zealand (title to be confirmed)*

### Dr James E. Daniell

Karlsruhe Institute of Technology, Germany

*Loss estimation, GRADE and a Tropical Cyclone IDAI case study*

### Dr Jeffrey K. Lazo

Jeffrey K. Lazo Consulting LLC, USA

*Impact-based decision support and the socioeconomic impacts of winter storms*



Visit the HIWeather website ([www.hiweather.net](http://www.hiweather.net)) for more information