

# WMO/WWRP HIWeather webinar series

## Toward Improved Hazard Forecasting

21-23 UTC, 19 November 2020

As part of the 2020 HIWeather workshop (<http://www.hiweather.net/article/18/1.html>), a webinar series will be run by the HIWeather research project of the World Meteorological Organization. This is the fourth webinar focusing on the topic of multiscale hazard prediction.

The webinar consists of six 15-minute presentations and discussions following each presentation. You are cordially invited to join an international network of scientists to discuss progress and challenges related to hazard prediction and warning.

*Registration info can be found by clicking the workshop link above. Register before 5 November.*

Time (UTC)	Speaker	Title
21:00-21:15	Jenny Sun <sup>1</sup>	Overview of HIWeather's hazard forecasting task team activities
21:20-21:35	Francois Bouttier <sup>2</sup>	Seamless ensemble nowcasting of thunderstorms and flash floods
21:40-21:55	Tammy Weckwerth <sup>1</sup>	New observations of water vapor MPDs (Micropulse Differential absorption lidar) and their impact on convective weather forecasting in an OSSE (Observing System Simulation Experiment)
22:00-22:15	Nusrat Yussouf <sup>3</sup>	Data Assimilation and High-Resolution Modeling: Key to Skillful Storm-scale Forecasting
22:20-22:35	Glen Romine <sup>1</sup>	Convective-scale hazard prediction and predictability
22:40-22:55	Mika Peace <sup>4</sup>	New tools and techniques for understanding and predicting the impacts of fire-atmosphere interactions

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2 Meteo France, Toulouse, France

3. National Severe Storm Laboratory, Norman, OK, USA

4. Bureau of Meteorology, Melbourne, Australia



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