Precipitation and Flash Flood Prediction from Minutes to Days



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The High-Resolution Rapid Refresh (HRRR) numerical weather prediction model

Monday, October 5, 2020 9:20 AM (40 minutes)

The HRRR model is an operational storm-scale numerical weather prediction forecast system that has been updated approximately every 2 years since it was first introduced in 2014. This seminar gives a brief update on the evolution of the HRRR, with a focus of what is new for version 4 which will become the operational model in December 2020. I will also give an update of the future of operational storm-scale modeling in the US as NOAA moves towards a unified forecasting system.

Authors: TURNER, David (NOAA Global Systems Laboratory); ALCOTT, Trevor; ALEXANDER, Curtis; BEN-JAMIN, Stan; BROWN, John; DOWELL, David; DUDA, Jeff; GRELL, Georg; HU, Ming; JAMES, Eric; JANKOV, Isadora; KENYON, Jaymes; LADWIG, Terra; LIN, Haidao; OLSON, Joe; SMIRNOVA, Tanya; WEYGANDT, Steve

Presenter: TURNER, David (NOAA Global Systems Laboratory)

Session Classification: Towards seamless prediction