



***New Applications of Advanced Data Assimilation: Improving
the model, the observations and detecting extreme events***

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Data assimilation has been traditionally used to obtain accurate initial conditions for forecasting by combining observations with short-range forecasts. We will present new applications to improve the models and the observations, to allow one submodel (like the atmosphere) to assimilate observations from another submodel (like the ocean), and to use the ensemble of forecasts to predict extreme events.

This seminar will be webcast live at:

<http://www.fin.ucar.edu/it/mms/fl-live.htm>

Recorded seminar link can be viewed here:

<https://www.mmm.ucar.edu/events/seminars>

Thursday, 3 November 2016, 3:30 PM

Refreshments 3:15 PM

NCAR-Foothills Laboratory

3450 Mitchell Lane

Bldg 2, Main Auditorium, Room 1022