



Representing Model-Related Uncertainty in Ensemble Forecasting

Z. Toth (1) and D. Hou (2)

(1) EMC/NCEP/NWS/NOAA, (2) SAIC at EMC/NCEP/NWS/NOAA

This presentation will review the sources of model-related forecast errors in Numerical Weather Prediction (WNP) procedures, including tools for identifying such errors. Existing and proposed methods for representing model-related forecast uncertainty in ensemble forecasting will also be discussed, along with illustrations from recent studies.