



The ECMWF Ensemble Prediction System: Recent Developments

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In this paper recent developments of the ECMWF Ensemble Prediction System will be discussed. This includes (1) the use of moist singular vectors, (2) the influence of increased horizontal and vertical resolution, (3) the development of a seamless system out to day 30, (4) the development of stochastic parametrization schemes, and (5) the use of hindcast calibration runs for model calibration.