

Seasonal to decadal Prediction: An overview of activities in the EU ENSEMBLES Project

B. Bhaskaran

Met Office Hadley Centre, Exeter EX1 3PB, UK (balakrishnan.bhaskaran@metoffice.gov.uk)

The main objective of the EU ENSEMBLES project is to provide probabilistic forecasts of key climate variables on a range of time scales, using an ensemble of Earth system model integrations. The s2d component of the ENSEMBLES project deals with testing and developing an ensemble prediction system for seasonal to decadal time scales. This involves testing of schemes to represent modelling uncertainties, initialisation of models and testing of methodologies. In this talk a brief description of the project objectives and activity will be given with some preliminary results.