

Long range forecasting

Tuesday 17 September 2024 10:00 (30 minutes)

We discuss long range forecasting from months to a few years ahead with a focus on current predictions systems, levels of prediction skill and the physical mechanisms that provide predictability, including the role of solar variability and its representation in prediction systems. On these timescales, initial conditions play a significant role in predictability and initialised climate predictions are needed to provide skilful and reliable information. We outline the state of the science, the state of our current predictive capability and take a view on the likely areas for future improvement.

Solicited or Contributed

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