

Title:

New Ways to Deal with Data in the UK Met Office

Abstract:

The UK Met Office generates hundreds of TB of data a day. This ranges from operational weather forecasts to CMIP climate projections and bespoke experiments. Our data systems are going through a series of changes. This talk will cover how we are modernising our data systems and how we've tried to approach a consensus view in our community.

Bio:

Niall is the Deputy Head of the [UK Met Office Informatics Lab](#). This research group comprises scientists, engineers, and designers, and is tasked with prototyping new ways the Met Office can deal with data. Before joining the Informatics Lab, Niall has researched seasonal/decadal forecasting, climate science and atmospheric aerosols in the Met Office Hadley Centre, and Manchester University.