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Clouds (3)

Thursday, 18 March 2021 09:10 (1 hour)

Building on the previous two Cloud sessions, the practical implementation of a cloud parametrization is described, using the ECMWF global model as an example appropriate for global weather forecasting.

By the end of the session you should be able to:

- explain the key sources and sinks of cloud and precipitation required in a parametrization
- describe the main components of the ECMWF stratiform cloud parametrization
- recognise the limitations of approximating complex processes.

Presenter: FORBES, Richard (ECMWF)