



Contribution ID: 6

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## Clouds (2)

*Tuesday, 31 March 2020 10:30 (1 hour)*

This session describes the representation of subgrid-scale variability of humidity, cloud and precipitation and how this can be parametrized in atmospheric models.

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

- recognise the reasons for representing the subgrid variability of humidity and cloud in an atmospheric model
- explain how the key quantity of cloud fraction is related to subgrid heterogeneity assumptions
- describe the different types of subgrid cloud parametrization schemes.

**Presenter:** FORBES, Richard (ECMWF)