



Contribution ID: 6

Type: **not specified**

Clouds (2)

Wednesday, 17 March 2021 15:45 (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)