Contribution ID: **6** Type: **not specified**

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)