Virtual training course: Parametrization of subgrid physical processes



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Clouds (1)

Monday, 30 March 2020 13:30 (1 hour)

This session gives a brief overview of cloud parametrization issues and an understanding of the basic microphysics of liquid, ice and mixed phase cloud and precipitation processes.

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

• recall the basic concepts for the design of a cloud parametrization

- describe the key microphysical processes in the atmosphere

• recognize the important microphysical processes that need to be parametrized in a global NWP model.

Presenter: FORBES, Richard (ECMWF)