



Contribution ID: 9

Type: **not specified**

Land surface - warm processes

Wednesday, 17 March 2021 13:00 (1 hour)

This session will have two main components:

- An overview of the role of snow in the climate system from observations, models and forecasts; with a description of the current representation of snow in the ECMWF model.
- An overview of the role of vegetation in NWP with a description of the evolution of vegetation representation in the ECMWF model, supported by some evaluation examples.

By the end of the session, the students should be able:

- Identify the main processes associated with snow and vegetation in NWP
- Describe the main components related to snow and vegetation scheme in the ECMWF land surface model

Presenter: BOUSSETTA, Souhail (ECMWF)