



Contribution ID: 16

Type: **not specified**

Model evaluation: Clouds and boundary layer

Thursday, 18 March 2021 14:30 (1 hour)

This session will give an overview of techniques and data sources used for the verification of the boundary layer scheme. We will use examples from the IFS to explore how verification methods can help to identify systematic errors in the model's boundary layer parameterization, and guide future model development.

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

- Identify data sources and products suitable for BL verification
- Recognize the strengths and limitations of the verification strategies discussed
- Choose a suitable verification method to investigate model errors in boundary layer height, transport and cloudiness.

Presenter: FORBES, Richard (ECMWF)