

## Forecast evaluation of AIFS

*Thursday, 6 June 2024 10:35 (25 minutes)*

In this presentation we will give an overview of the evaluation work for AIFS, with a focus on different kind of extreme events. As for other machine-learning based weather forecasts, we see very good scores both in terms of surface and upper-air variables. We will explore if there is any pattern in the performance relative to IFS (seasonal, regional, etc.). Regarding extremes we will look at different cases to see the strength and limitations of ML-based forecasts.

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**Session Classification:** Machine Learning and the AIFS