## **Mathematics of the Weather 2024**

## Wednesday 9 October 2024

## **<u>Understanding by Advanced Data Analysis</u>** (10:15 - 11:30)

time	[id] title	presenter
	[10] Using Explainable AI and Transfer Learning to understand and predict the maintenance of Atlantic blocking with limited observational data	GERBER, Edwin
	[13] Atmospheric flow regimes: stochastic modelling and data clustering for sensitivity studies and reduced stochastic models	VERCAUTEREN, Nikki
11:15	[21] A Spatial Bayesian Hierarchical Postprocessing of Wind Gusts	ERTZ, Philipp