

## **Lewis Blunn, UK Met Office**

Lewis Blunn completed an integrated masters in Physics at the University of Manchester before working in industry as a geophysicist. He obtained his PhD at the University of Reading where he investigated and modelled urban turbulence at building to boundary layer scales. After working as a post-doc in Prof. Sue Grimmond's urban research group he joined the Urban-scale modelling team at the Met Office in 2021. His main responsibilities are the development and evaluation of sub-km grid length weather forecast models. He is passionate about advancing modelling capabilities, both through conventional and machine learning techniques, to provide effective neighbourhood level forecasts for decision makers.