

Autumn 2025

- 7 Oct** **Rhidian Thomas**
Circulation impacts of the tropical Pacific SST trend
- 14 Oct** **Jon Shonk**
UCanWBGTT – an urban street canyon heat stress calculation method for weather and climate models
- 21 Oct** **Robin Hogan**
EarthCARE: Unravelling the mysteries of clouds and aerosols
- 28 Oct** **Maarten Ambaum**
Dynamics of the N. Atlantic storm track: discovering physics from data
- 4 Nov** **Sarah Shannon**
Two topics: how environmental conditions shape methane monitoring from space and modelling Antarctic melt lakes
- 11 Nov** **Fiona Spuler**
Identifying predictable dynamical drivers of extreme precipitation using causal representation learning
- 18 Nov** **Bryan Lawrence**
Handling data and provenance in an AI world: Tools and Techniques for many files and remote access (going beyond xarray and ChatGPT)
- 25 Nov** **Keith Shine and Laura Wilcox**
Solar Radiation Modification
- 2 Dec** **Mohamed Foudad**
Clear-Air Turbulence in a Changing Climate
- 9 Dec** *Seminar cancelled*

For additional information contact:

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Tuesdays at 13:00–13:50 in GU01

and on Teams / Meteorology All / Internal (Tuesday) Seminar Series