

# LUNCHTIME SEMINARS

School of  
Mathematical,  
Physical and  
Computational  
Sciences

## Autumn 2022

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|---------------------------|--|
| 4 <sup>th</sup> October   | <b>Giorgio Graffino</b><br>The relative importance of ocean and atmosphere response on determining SST change patterns |
| 11 <sup>th</sup> October  | <b>Gabriel Perez</b><br>How much does it precipitate over convergence zones? A new Lagrangian framework                |
| 18 <sup>th</sup> October  | <b>Jake Aylmer</b><br>Modulation of future sea ice loss by ocean heat transport  |
| 25 <sup>th</sup> October  | <b>John Methven and Ambrogio Volonté</b><br>Arctic Summertime Cyclones: Dynamics and Sea Ice Interaction               |
| 1 <sup>st</sup> November  | <b>No seminar</b>  |
| 8 <sup>th</sup> November  | <b>Jane Delfino</b><br>Tropical cyclones and climate change in the Philippines   |
| 15 <sup>th</sup> November | <b>Holly Ayres</b><br>The atmospheric response to the Weddell Sea Polynya  |
| 22 <sup>nd</sup> November | <b>Rohit Ghosh</b><br>Storylines of tropical land precipitation changes under global warming                           |
| 29 <sup>th</sup> November | <b>Jonathan Gregory</b><br>A new conceptual model of global ocean heat uptake  |
| 6 <sup>th</sup> December  | <b>Cancelled</b>   |

### 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