



# Mathematics of the Weather 2024

## Wednesday 9 October 2024

### Time-Scale Interactions & Balancing (08:30 - 09:45)

| time  | [id] title  | presenter          |
|-------|---|--------------------|
| 08:30 | [39] Surrogate models for fast-slow mode interactions   | OLIVER, Marcel     |
| 09:00 | [22] Balanced data assimilation with a blended numerical model  | CHEW, Ray          |
| 09:15 | [18] Time-parallel integration and phase averaging for the rotating shallow-water equations on the sphere | Dr YAMAZAKI, Hiroe |
| 09:30 | [26] Phase Averaged Deferred Correction for Multi-Timescale Systems                                       | COX, Michael       |