Extreme Computing Session

ESiWACE2 Summer School on Effective HPC for Climate and Weather

24th August 2020

Overview

- 30m Extreme Computing (H/W) - Simon McIntosh-Smith
- 30m Performance, Portability and Productivity in Weather and Climate models - Rupert Ford
- 30m Introduction to DSLs - Ben Weber and Rupert Ford
- 15m Break
- 30m PSyclone DSL - Andrew Porter
- 30m Dawn DSL - Giacomo Serafini
- 5m Tutorial introduction - Carlos Osuna
- 55m Self-guided tutorial

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CENTRE OF EXCELLENCE IN SIMULATION OF WEATHER AND CLIMATE IN EUROPE