

DiRAC and AI: Welcome

10:10-10:30 Jack Atkinson: Blending Machine Learning and Numerical Simulation, with Applications to Climate Modelling (abstract)

10:30-10:50 Matthieu Schaller: Model calibration using ML and ML-derived code simplification of computationally expensive algorithms (abstract)

10:50-11:10 Mark Wilkinson: STFC AI strategy working group (abstract)

11:15-12:00 Discussion session: Current AI usage in DiRAC codes

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- If you haven't previously explored the use of AI, is there a reason for this?
- How will your use of AI change the nature of the HPC facilities you use, if at all?



Thanks!

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A photograph of a server rack with a purple geometric overlay on the right side. The server rack is composed of multiple vertical units, each with a circular ventilation grille and a small rectangular display or indicator. The image is slightly blurred, and the purple overlay is a solid, vibrant color that tapers towards the top and bottom edges.

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