

Introduction to OpenMP

Overview



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Who am I?



Mark Bull m.bull@epcc.ed.ac.uk

- Senior research fellow at EPCC
- Lecture on EPCC's MSc in HPC
- EPCC's representative on the OpenMP ARB



Timetable

Monday

11:00 - 13:00 **Lectures:** Overview, Concepts, Introduction to OpenMP

Tuesday

09:00 – 10:00 **Lecture:** Parallel Regions

10:00 – 11:00 Practical session

Wednesday

09:00 – 10:00 **Lecture:** Worksharing

10:00 – 11:00 Practical session

11:00 – 12:00 **Lectures:** Synchronisation, Further Topics

12:00 – 13:00 Practical session

Timetable

Thursday

09:00 – 10:00 **Lecture:** Tips and tricks

10:00 – 11:00 Practical session

Friday

09:00 – 11:00 **Lecture:** Performance

I hope you enjoy the course



- ... and *please ask questions!*

