

Who am 1?



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- Senior researcher at EPCC
 - Interests in parallel algorithms, parallel programming models, benchmarking, novel uses of HPC
- Lecture on EPCC's MSc in HPC
- EPCC's representative on the OpenMP ARB

Timetable



- Session 1: Shared Memory Concepts; OpenMP Fundamentals
- Session 2: Parallel Regions; Work sharing
- Session 3: Synchronisation; Further Topics
- Session 4: Tips and Tricks; Performance
- Each session will run from 2.00pm to 4.00pm with a short break between lectures

Lecture notes etc.



Go to

https://www.archer2.ac.uk/training and follow the link from the course page.

Access to Cirrus for practicals

Cirrus is EPCC's Tier-2 cluster (36 cores/node)

http://www.cirrus.ac.uk/



- Registration details coming soon.... (today/tomorrow)
- Work on the practical exercises in your own time
- If you have problems, please post on the course chat page follow the link from course web page
 - I, or one of my colleagues will be monitoring this regularly
 - Please feel free to help each other out!
- Full instructions for the exercises will be posted on the course materials repository



Reusing this material





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