

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.



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Go to
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https://www.archer2.ac.uk/training
and follow the links!

Access to ARCHER2 for practicals



- Access will be provided as soon as the system is available for early users
- Guest accounts for the course
 - will remain active until the end of December
 - Registration details will be provided soon
- Work on the practical exercises in your own time
 - Follow-up session on Thu 29th October
- 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 are in the exercise sheet on the course web page

Reusing this material





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