NERC Training

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michael bane

Who am I?

- My first computer
  - VIC 20

https://aydinstone.wordpress.com/tag/commodore-vic-20/

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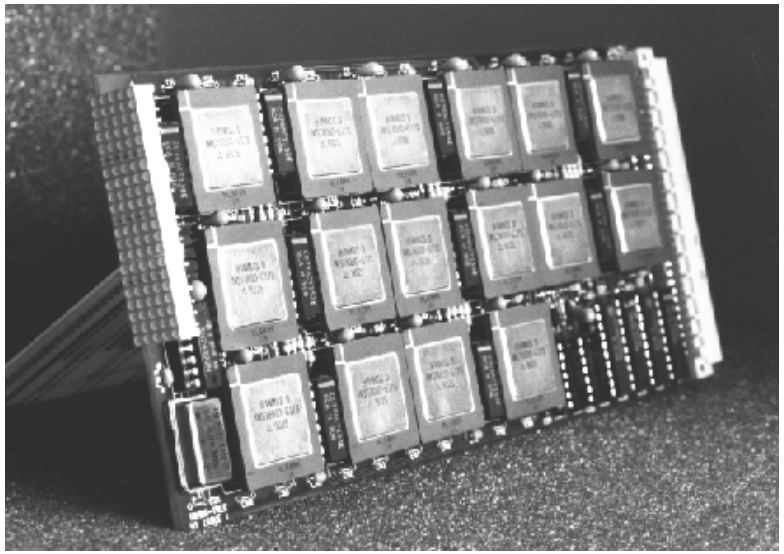
  - INMOS Transputer



http://www.brunel.ac.uk/~eesttti/papers/main.html

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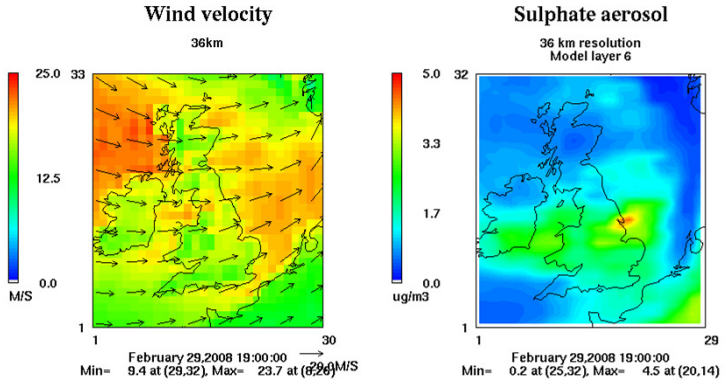
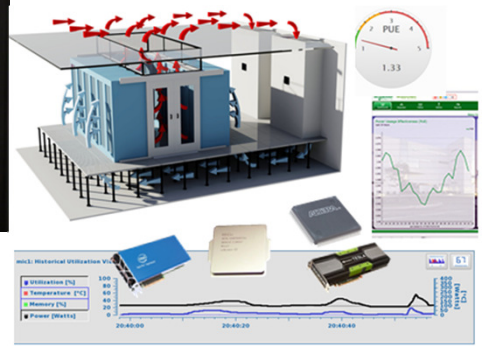
  - Supporting HPC
  - Modelling chemical weather
  - Manager: Research Apps
  - Energy Efficient Compute





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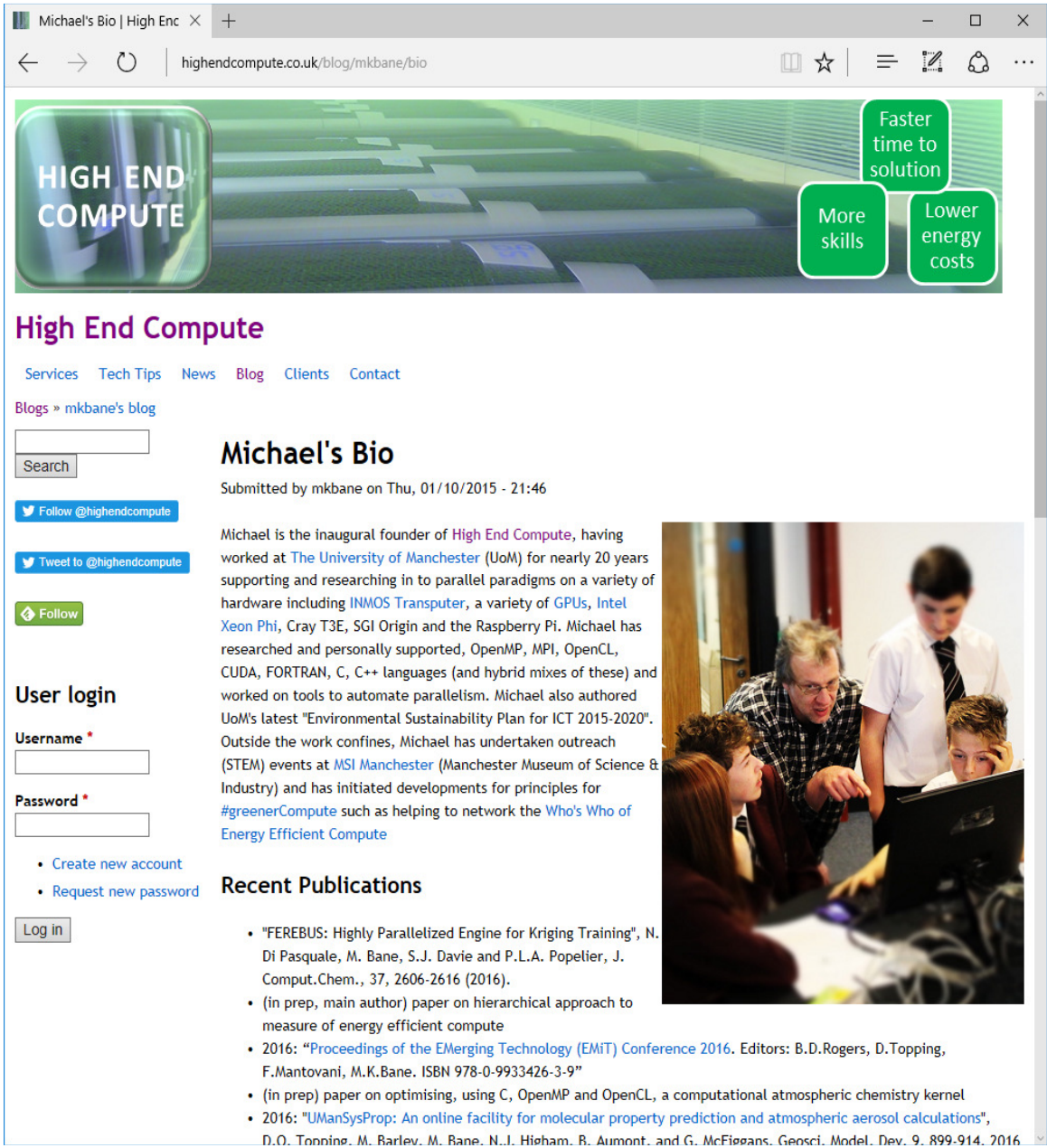
- HEC Consultancy
  http://highendcompute.co.uk



Course Outline

Outline of course

- Introduction to parallelism
  - Languages, but also hardware
- Introduction to performance analysis
- Lots of hands on
  - VM & provided laptop
  - Access to "Archer"