

University of Manchester GPU Club

Friday 20 April 2012

<http://gpu.manchester.ac.uk>

Today's Agenda

- N8 Update (Robin Pinning)
- Programming Heterogeneous Many-Cores using Directives
 - François Bodin, CTO
 - Guillaume Barat, EMEA Sale Manager
CAPS Enterprise
- Future Events

Future Events

- GPU Club
 - Thursday 17th May (11am-12:30pm TBC)
 - Mike Griffiths, Sheffield
Non-linear MHD using CUDA
 - Philip Couch, UoM
Health-care Policy Simulation using OpenCL
 - Pedro Valero Lara, CIEMAT (Madrid)
Block Tridiagonal Solver using CUDA
 - Future speakers
 - Matlab + GPUs
 - FDTD Memory Access Patterns using CUDA and SSE

Future Events

- Training
 - June 11th – July 5th
 - OpenCL (+ OpenMP, MPI, Matlab etc)
 - C-programming and CSF/practicals drop-ins
- Questions?
- Volunteers?

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