

Centre for Computational Plasma Physics Annual Meeting

9th November 2015

Scarman House, University of Warwick

- 10:00 Welcome & Introduction to CCPP
Tony Arber, University of Warwick
- 10:20 The current status and roadmap for Odin development
Thomas Goffrey, University of Exeter
- 10:40 Investigating the accuracy of the SNB non-local conduction model
Christopher Ridgers, University of York
- 11:00 Coffee**
- 11:40 Parallel I/O libraries
James Dickson, University of Warwick
- 12:00 Developments related to the radiation hydrodynamic code CHIC and ICF applications
Vladimir Tikhonchuk, CELIA, University of Bordeaux
- 12:20 Lunch**
- 14:00 Mini-apps as a Tool for Optimisation
Bob Bird, University of Warwick
- 14:20 minEPOCH3D performance and load balancing on Cray XC30
Michael Bareford, Edinburgh Parallel Computing Centre
- 14:40 Investigations into OpenMP for EPOCH
Paddy Gillies, AWE
- 15:00 Tea**
- 15:40 High Energy Density Physics modelling at Imperial College
Jerry Chittenden, Imperial College
- 16:00 Developments in controlling fast electron propagation for FI and HEDP
Alex Robinson, Rutherford Appleton Laboratory
- 16:20 End**