

Computational steering on the Grid

Workshop sponsored by CompuSteer
EPSRC Network in Computational Steering



THE UNIVERSITY OF HULL

Introduction

- Computational steering – modifying parameters whilst a program is running – dates from the late 80s / early 90s
- It got a whole lot more useful when Grid computing took off!
- Typically takes about 15 years for a research idea to come to market (Andy Herbert, Microsoft)



Workshop Format

- Hear the current state-of-the-art
 - > interactive access
 - > dynamic behaviour
 - > collaboration
 - > service-based viz+steering
 - > RealityGrid
 - > e-Viz
 - > standardisation
- Hear some user experiences
- Discuss the way forward – panel debating the twin themes of usability and support



UK Visualization and Steering Support Organisations

- **VizNET – UK National Visualization Network (JISC) www.viznet.ac.uk – Loughborough-led**
 - > knowledge dissemination
 - > resource sharing
 - > training
- **CompuSteer – EPSRC-funded network www.compusteer.hull.ac.uk – Hull-led**
 - > travel grants for collaborative work
 - > workshop series
 - > skills matrix

