

VIGRE Presentations

July 25, 2003

Final Schedule

- 9:00 - Jeff Heys - “First-order Systems Least Squares (FOSLS) in Parallel Environments”
- 9:30 - Srinath Vadlamani - TBA
- 9:50 - Michael Franklin - “PDE Based Image Processing Techniques”
- 10:10 - James Brannick - “An AMG Coarsening Algorithm”
- 10:30 - Dominic Thurmer - “Image Processing Toolbox in IDL”
- 11:00 - Mark Hoefer - “Burgers Equation and Integrability”
- 11:20 - Hilary Snyder and Patrick Hoffman - “Scott the Baker Project”
- 11:40 - Dan Cooley - “Advances and Applications of Extreme Value Statistics”
- 12 - 1 : LUNCH
- 1:00 - Jamison Moeser - “Asymptotic analysis of dispersion managed NLS equations with randomness”
- 1:30 - Cory Ahrens - “Resonant intrachannel pulse interactions in dispersion-managed, DPSK transmission systems”
- 1:50 - Mark Winter and Karl Obermeyer - “Convergence Criterion for Projected Newton’s Method as applied to Eigenvalue Problems”
- 2:10 - Luke Olson - “Least-Squares Finite Element Methods for Hyperbolic PDEs”