

Tutorials

Tuesday September 13, 2005

- 8:00–8:50 *Check-In/Light Breakfast (Hosted by IPAM)*
- 8:50–9:00 *Welcome and Opening Remarks*
- 9:00–10:30 **Richard Martin** (University of Illinois at Urbana-Champaign)
Density Functional Theory - Part 1
- 11:00–12:30 **Arthur F. Voter** (Los Alamos National Laboratory)
Molecular Dynamics and Accelerated Molecular Dynamics Methods - Part 1
- 12:30–2:00 *Lunch (on your own)*
- 2:00–3:30 **Kristen Fichthorn** (Pennsylvania State University)
An Introduction to Monte Carlo Methods in Statistical Physics
- 4:00–5:00 **Russel Caflisch** (UCLA)
Multiscale Simulation Methods

Wednesday September 14, 2005

- 8:30–9:00 *Continental Breakfast*
- 9:00–10:30 **Richard Martin** (University of Illinois at Urbana-Champaign)
Density Functional Theory - Part 2
- 11:00–12:30 **Arthur F. Voter** (Los Alamos National Laboratory)
Molecular Dynamics and Accelerated Molecular Dynamics Methods - Part 2
- 12:30–2:00 *Lunch (on your own)*
- 2:00–3:30 **Kristen Fichthorn** (Pennsylvania State University)
Kinetic Monte Carlo Simulations And Applications
- 4:00–5:00 **Cecilia Clementi** (Rice University)
Hot Topics in Computational Biophysics
- 5:00–7:00 *Wine/Cheese Reception (Hosted by IPAM)*



Thursday September 15, 2005

- 8:30–9:00 *Continental Breakfast*
- 9:00–10:30 **Kristen Fichthorn** (Pennsylvania State University)
Kinetic Monte Carlo Simulations And Applications (continued)
- 11:00–12:30 **Arthur F. Voter** (Los Alamos National Laboratory)
Molecular Dynamics and Accelerated Molecular Dynamics Methods - Part 3
- 12:30–2:00 *Lunch (on your own)*
- 2:00–3:30 **Bjorn Engquist** (University of Texas at Austin)
Analytical Methods - Part 1
- 4:00–5:30 **Michael Holst** (University of California, San Diego)
Numerical Methods - Part 1

Friday September 16, 2005

- 8:30–9:00 *Continental Breakfast*
- 9:00–10:30 **Michael Holst** (University of California, San Diego)
Numerical Methods - Part 2
- 11:00–12:30 **Arthur F. Voter** (Los Alamos National Laboratory)
Molecular Dynamics and Accelerated Molecular Dynamics Methods - Part 4
- 12:30–2:00 *Lunch (on your own)*
- 2:00–3:30 **Bjorn Engquist** (University of Texas at Austin)
Analytical Methods - Part 2

