The Center for Simulational Physics
The University of Georgia • Dept. of Physics & Astronomy • Athens, GA 30602-2451 • USA

30th Annual Workshop

Recent Developments in Computer Simulation Studies in Condensed Matter Physics

February 20-24, 2017

This annual workshop series highlights recent advances in applications, algorithms, and parallel implementations of computer simulation methods for the study of condensed matter systems. Topics of interest include Monte Carlo, molecular dynamics, and other numerical studies of such physical problems as materials growth, structural and magnetic phase transitions, polymers, surfaces, nanostructures, strongly correlated electron systems and models of exotic quantum phases. Other areas of interest include interfaces, granular flow and other non-equilibrium systems, genomics, membranes and protein folding, free energy determinations, and novel simulation algorithms. Graduate student participation is encouraged.

For further information contact:

Prof. David P. Landau
Stephanie Crowe

Tel: 706/542-2909 Fax: 706/583-0024
csp@uga.edu www.csp.uga.edu/