This summer school is part of the Cyberinfrastructure for Atomistic Materials Science (CAMS), funded by the National Science Foundation. It will focus on atomic-scale modeling of materials, with an emphasis on the application of cutting-edge methods to complex microstructures. The school is geared towards graduate students, postdoctoral associates, and junior faculty in materials science, physics, and chemistry and will provide participants with both introductory and advanced lectures on a variety of topics related to the workshop focus. In addition, there will be opportunities for participants to apply and practice some of the methods that are discussed.

Confirmed School Instructors:
Donald Brenner, North Carolina State University
Roger de Souza, RWTH Aachen
Anter El-Azab, Purdue University
Mo Li, Georgia Tech
Steve Plimpton, Sandia National Laboratory
Krishna Rajan, Iowa State University
Muralikrishna Raju, Penn State University
Susan Sinnott, University of Florida
Izabela Szlufarska, University of Wisconsin
Blas Uberuaga, Los Alamos National Laboratory

To apply for the school, fill out the workshop participant form at http://cams.mse.ufl.edu
Space is limited. Travel support is available for students from U.S. institutions. Application deadline is April 19, 2013.