

Collaboratory on Mathematics for Mesoscopic Modeling of Materials

SAVE THE DATE!

Summer School on Multiscale Modeling of Materials Stanford University • June 20-23, 2016

Program Outline

- **Day 1.** Applications of Multiscale Modeling: Colloids, Microfluidics, and Protein Membranes
- **Day 2.** Molecular Dynamics and Continuum Mechanics Coupling
- **Day 3.** Mori-Zwanzig, Dissipative Particle Dynamics, Coarse-grained Stochastic Models
- **Day 4.** Fast Linear Solvers for Multiscale Problems

Instructors

- Paul Atzberger, University of California, Santa Barbara
- Pavel Bochev, Sandia National Laboratories
- Eric Darve, Stanford University
- George Karniadakis, Brown University/PNNL
- Changho Kim, Lawrence Berkeley National Laboratory
- Huan Lei, PNNL
- Wenxiao Pan, PNNL
- Mauro Perego, Sandia National Laboratories
- Panos Stinis, PNNL
- Yuhang Tang, Brown University
- Jinchao Xu, Penn State University

To sign up for pre-registration, visit <https://goo.gl/B6XtZ9>.
Registration fees and other details will follow.

