



Workshop on Multiscale Modeling: Complex Fluids and Microfluidics

**The Croucher Laboratory on Multiscale Modeling and Simulations
The Hong Kong University of Science and Technology (HKUST)
(January 9-13, 2006)**

Tremendous progress has been made in recent years on multi-scale modeling and simulation of microfluidics with complex fluids. In this workshop several leading experts (plenary speakers) will keep us abreast of the latest development in this exciting emerging field, which is at the interdisciplinary boundary of applied mathematics, physics, biology, and material science. Hosted in Hong Kong, this workshop will also serve to present the leading results of East Asian scientists in this area.

Plenary Speakers

Stephen H. Davis (Northwestern University)
Masao Doi (Nagoya University)
Weinan E (Princeton University)
Kurt Kremer (Max Planck Institute for Polymer Research)
David A. Weitz (Harvard University)

Organizing Committee

Weinan E, Princeton
Tiezheng Qian, HKUST
Ping Sheng (Co-Chair), HKUST
Penger Tong, HKUST
Xiao-Ping Wang (Co-Chair), HKUST
Zhou-Ping Xin, IMS, CUHK

Workshop webpage

<http://croucher.math.ust.hk/workshop2006.html>

Registration fee: HKD800

Venue: Lecture Theatre G