

# Modeling and Simulations of Soft Matters

**Professor Akira Onuki**

Department of Physics, Kyoto University, Japan

*Electrostatic and Solvation Effects in Soft Matters*

**Mr. Hayato Shiba**

Institute for Solid State Physics,  
University of Tokyo, Japan

*Structural and Dynamical Heterogeneities in  
Two-Dimensional Melting*

**Dr. Angbo Fang**

Department of Physics  
The Hong Kong University of Science & Technology

*Surface Dynamic Switching in LCD Devices:  
A Study Based on Generalized Nematohydrodynamic  
Boundary Conditions*

# 22 June 2009, Monday

*2:30 pm to 5:00 pm*

*Mr & Mrs Lee Siu Lun Lecture Theater (LT-K), HKUST*

## *Invited Speakers of Forthcoming Seminars*

*July 2009 Professor Robert Austin, Princeton University*

*September 2009 Professor Ming Li, Laboratory of Soft Matter Physics, Chinese Academy of Sciences*

*October 2009 Professor Weileun Fang, National Tsing Hua University*

*November 2009 Professor Charles Yang, Nanyang Technological University*

*December 2009 Professor Jie Ou-Yang, Northern Polytechnical University*

*January 2010 Professor Hyoung Jin Choi, INHA University*

## *Sponsors*



*HKUST Institute for Advanced Study | School of Science, HKUST*

*Croucher Laboratory on Multiscale Modeling and Simulations, HKUST | Department of Physics, HKUST | Joint KAUST-HKUST Micro/Nanofluidics Lab., HKUST*

*Project of Multiphase Fluid Flow: Theory, Simulation and Experiments, HKUST*



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