

IAS Seminar Series on Soft Matter

Effective Simulations of Interfacial Flows

Professor Ming-Chih Lai

Department of Applied Mathematics
National Chiao Tung University, Taiwan

*Numerical Method for Interfacial Flows
with Surfactant*

Dr. Yu-Hau Tseng

Department of Applied Mathematics
National Chiao Tung University, Taiwan

*Dynamics of Multicomponent Vesicles in
a Viscous Fluid*

Dr. Qiaolin He

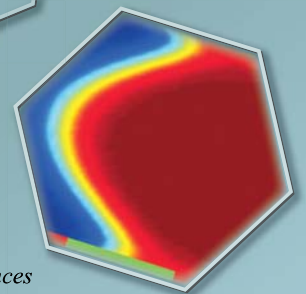
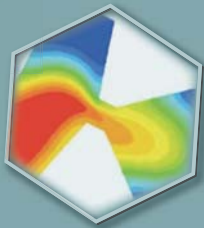
Department of Mathematics
The Hong Kong University of Science & Technology

*The Fictitious Domain Method for
Simulation of Flow-Body Interactions*

Monday, 25 May 2009

2:30 pm to 5:00 pm

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



Invited Speakers of Forthcoming Seminars

June 2009 Professor Akira Onuki, Kyoto University

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

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



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