

IAS Seminar Series on Soft Matter

Professor Robert Austin

Department of Physics, Princeton University, USA
Visiting Member, HKUST Institute for Advanced Study

*The Unbearable Lightness of Being:
An Introduction to The Role of Softness in
Biological Molecules*

Dr. Chih-kuan Tung

Department of Physics
The Hong Kong University of Science & Technology

*Confining DNA in a Tight Space
– DNA Analysis in Nanochannels*

Mr. Shuyu Chen

Department of Physics
The Hong Kong University of Science & Technology

*Giant Electrorheological Effect:
From Macroscopic Model to Microscopic Mechanism*

Friday, 10th July 2009

2:30 pm to 5:00 pm

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

Invited Speakers of Forthcoming Seminars

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, Northwestern Polytechnical University

January 2010 Professor Hyoungh 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*