

Micro-nanoscale Interfacial Phenomena in Soft Matter and Complex Fluids

“Micro–Nanofluidic Interfaces: A Wonderland for the Study of Soft Matter”

Professor Chia-Fu Chou

Institute of Physics, Academia Sinica, Taiwan

“Dynamic Pattern Switching in Bacterial Oscillating System under Micro/Nano-fluidic Constrictions”

Mr. Jie-Pan Shen

Institute of Physics, Academia Sinica, Taiwan

“Digital Flow Control of Electroosmotic Pump: Onsager Coefficients and Interfacial Parameters Determination”

Dr. Zuli Xu

Department of Physics, The Hong Kong University of Science and Technology, Hong Kong

19th Nov 2010, Friday

2:30 p.m. to 5:00 p.m.

Room 2612A, 2/F, Lift 31-32

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