

# Fourth Annual Workshop of the 10+10 Alliance

(第四次中美10+10合作项目研讨会)

University of California, Davis, CA, USA and Peking University, Beijing, P.R.C.

May 5, 2011



## Afternoon Session I *Development of Biosensors, Delmar Larsen, Chair*

- 1:30 p.m. Professor Mei-Ping Zhao, PKU CCME “*Monitoring the DNA-enzyme Interactions in Real Time by Oligonucleotide Fluorescent Probes*”
- 2:10 p.m. Professor Angie Louie, UCD BME “*Activatable Probes of NADH and Gene Expression*”
- 2:50 p.m. Professor Xiangdong Zhu, UCD PHY “*Screening Small Molecule Compounds for Protein Ligands with Label-Free, Optically Detected Microarrays*”

Welcome by Dr. William Lacy, Vice Provost, University Outreach & International Programs,  
UC Davis at 4:00 P.M.

## Afternoon Session II *Advanced Techniques for Materials Synthesis and Characterization, Ting Guo, Chair*

- 4:15 p.m. Professor Yuan-Hua Shao, PKU CCME “*Applications of Micro/nanopipettes in the Study of Charge Transfer Reactions at Liquid/liquid Interfaces*”
- 4:55 p.m. Professor Don Land, UCD CHE “*Infrared Spectroscopy of Biomolecule Reactions in Aqueous Solutions: Stability of Lipid Membrane Structures and Their Reactions with Solution Species*”