

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 6, 2011



Introduction to ICAM Members by Professor Daniel Cox, UCD
PHY at 8:15 A.M.



Morning Session I *Rare-Earth-Based New Materials, Phil Power, Chair*

- 8:30 a.m. Professor Jun-Long, PKU CCME “*Chemistry of Tetrapheny Porpholactones and Their Biological Application*”
- 9:10 a.m. Professor Patrick Walsh, PENN CHE “*Synthesis and Reactivity of a New Class of Ce(III) and Ce(IV) Compounds*”
- 9:50 a.m. Professor Ling-Dong Sun, PKU CCME “*Optical and Magnetic Lanthanide Nanocrystals for Bioimaging*”

Morning Session II *Computational Biochemistry, Daniel Cox, Chair*

- 11:00 a.m. Professor Roland Faller, UCD ECH “*Multi-scale Modeling of Biomembranes*”
- 11:40 a.m. Professor Toby Allen, UCD CHE “*Atomistic Simulations of Biological Membranes and Their Proteins*”