THE 2ND MOLECULAR FRONTIERS SYMPOSIUM

Thursday, January 10, 2008

Time	Program*
9:30am to 9:35am	**Welcome Address by Chair, 2nd Molecular Frontiers Symposium** **Professor Jackie Y. Ying** *Executive Director, Institute of Bioengineering and Nanotechnology, Singapore*
9:35am to 9:40am	**Address by Chair, Molecular Frontiers Foundation** **Professor Bengt Nordén** *Chalmers University of Technology, Sweden*
9:40am to 10:40am	**Plenary Lecture** **Click Chemistry: Modular Synthesis for Function** **Professor K. Barry Sharpless** *Nobel Prize in Chemistry (2001)* *The Scripps Research Institute and The Skaggs Institute for Chemical Biology, USA*
10:40am to 11:10am	**Tea Reception**
11:10am to 11:55am	**Keynote Lecture** **Self-Assembling Peptide Systems** **Professor Shuguang Zhang** *Massachusetts Institute of Technology, USA*
11:55am to 12:55pm	**Lunch**

* Program details are subject to change.

Thursday, January 10, 2008 (Cont'd)

12:55pm to 1:55pm	**Plenary Lecture** **Catalytic Reduction of Dinitrogen to Ammonia Under Mild Conditions with Protons and Electrons** **Professor Richard Schrock** *Nobel Prize in Chemistry (2005)* *Massachusetts Institute of Technology, USA*
1:55pm to 2:40pm	**Keynote Lecture** **Excited Electronic States of Ag Nanocrystals** **Professor Louis Brus** *Columbia University, USA*
2:40pm to 3:25pm	**Keynote Lecture** **Nanocomposite Engineering of Biomaterials** **Professor Jackie Y. Ying** *Executive Director, Institute of Bioengineering and Nanotechnology, Singapore*
3:25pm to 3:55pm	**Coffee/Tea**
3:55pm to 4:55pm	**Plenary Lecture** **Discovery of Carbon Nanotubes** **Professor Sumio Iijima** *The Royal Swedish Academy of Sciences Gregori Aminoff Prize (2007)* *NEC Corporation, Meijo University and Research Center for Advanced Carbon Materials, Japan*
4:55pm to 5:40pm	**Keynote Lecture** **Dynamic Aspects of Molecular Recognition, Assembly and Function** **Professor Bengt Nordén** *Chalmers University of Technology, Sweden*
5:40pm	**End of Day One**

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Friday, January 11, 2008

Time	Program*
9:30am to 10:30am	**Plenary Lecture** **Asymmetric Catalysts: Structural and Functional Engineering** **Professor Ryoji Noyori** *Nobel Prize in Chemistry (2001)* *RIKEN and Nagoya University, Japan*
10:30am to 11:00am	**Coffee/Tea**
11:00am to 11:45am	**Keynote Lecture** **Mini-DNA with Interesting Properties Synthesized by Click Chemistry** **Professor Tom Brown** *University of Southampton, UK*
11:45am to 12:45pm	**Lunch/End of Day Two**

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