# Academia Sinica and The Scripps Research Institute Joint Conference on Chemical Sciences

**Ta-Shue Chou Memorial Hall, Institute of Chemistry, Academia Sinica**  
**September 12, 2013**

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<td>08:30-09:00</td>
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| 09:00-09:10 | **Welcome Remarks**  
Dr. Yu-Tai Tao, Director, Institute of Chemistry, Academia Sinica |

## SCIENTIFIC SESSION

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| 09:10-10:00 | **Lecture (1): Studies in Natural Product Synthesis**  
Dr. Phil S. Baran, Department of Chemistry, The Scripps Research Institute  
Moderated by Dr. Wen-Shan Li, Institute of Chemistry, Academia Sinica |
| 10:00-10:50 | **Lecture (2): Phosphonate Congeners of Oseltamivir and Zanamivir as Effective Anti-influenza Drugs: Design and Synthesis**  
Dr. Jim-Min Fang, Department of Chemistry, National Taiwan University  
Moderated by Dr. Wen-Shan Li, Institute of Chemistry, Academia Sinica |
| 10:50-11:10 | Break                                                                   |
| 11:10-12:00 | **Lecture (3): The Odyssey of the Amino-NHC in Promoting C-H bond Activation**  
Dr. Tiow-Gan Ong, Institute of Chemistry, Academia Sinica  
Moderated by Dr. Wen-Shan Li, Institute of Chemistry, Academia Sinica |
| 12:00-12:10 | Group Photo                                                             |
| 12:10-13:30 | Break                                                                   |
| 13:30-14:20 | **Lecture (4): Ligand-Accelerated C-H Activation Reactions: Entropy or Enthalpy?**  
Dr. Jin-Quan Yu, Department of Chemistry, The Scripps Research Institute  
Moderated by Dr. Tiow-Gan Ong, Institute of Chemistry, Academia Sinica |
| 14:20-15:10 | **Lecture (5): One-pot Strategies for the Synthesis of Carbohydrates**  
Dr. Shang-Cheng Hung, Genomics Research Center, Academia Sinica  
Moderated by Dr. Cheng-Chung Wang, Institute of Chemistry, Academia Sinica |
| 15:10-15:30 | Break                                                                   |
| 15:30-16:20 | **Lecture (6): Expansion of the Genetic Alphabet**  
Dr. Floyd Romesberg, Department of Chemistry, The Scripps Research Institute  
Moderated by Dr. Cheng-Chung Wang, Institute of Chemistry, Academia Sinica |
| 16:20-17:10 | **Lecture (7): Total Synthesis and Antidiabetic Activity of Galanal-B**  
Dr. Rong-Jie Chein, Institute of Chemistry, Academia Sinica  
Moderated by Dr. Cheng-Chung Wang, Institute of Chemistry, Academia Sinica |
| 17:10       | Closing Remarks                                                          |