

ORAL PROGRAMME

Tuesday, 10th November 2015

15:00-18:00	Conference registration and poster set-up for session 1 <i>Room: Lecture Hall Foyer</i>
18:00-19:00	Welcome reception <i>Room: Lecture Hall Foyer</i>

Wednesday, 11th November 2015

07:30-09:00	Registration <i>Room: Lecture Hall Foyer</i>
Room	Lecture Hall <i>Session Chair: Yong Tang, Shanghai Institute of Organic Chemistry, China</i>
09:00-09:10	Symposium welcome – John L. Wood , <i>Baylor University, USA</i>
09:10-10:00	[INV01] Chemical Biology in China: Recent Progress and Perspective <i>X. Chen, Perking University, China</i>
10:00-10:50	[INV02] Fluorescent nucleic acid systems: Design, construction, and biosensing <i>B. H. Kim, Pohang University of Science and Technology, Korea</i>
10:50-11:20	Refreshment break and Poster Session 1 <i>Room: Lecture Hall Foyer</i>
Room	Lecture Hall <i>Session Chair: Hua-Liang Jiang, Shanghai Institute of Materia Medica, China</i>
11:20-12:10	[INV03] Diversity-oriented biosynthesis of natural products for expansion of the molecular utility <i>W. Liu, Shanghai Institute of Organic Chemistry, China</i>
12:10-13:00	[INV04] Recognition and regulation of nucleic acids by chemical compounds <i>X. Zhou, Wuhan University, China</i>
13:00-14:00	Lunch <i>Room: meeting rooms No.1, No.2, No.3, No.4, No. 5 and No. 2 seminar room</i>
13:30-14:00	Poster Session 1 contd. <i>Room: Lecture Hall Foyer</i>
Room	Lecture Hall <i>Session Chair: Jinbo Hu, Shanghai Institute of Organic Chemistry, China</i>
14:00-14:50	[INV05] New synthetic methods inspired by natural product synthesis <i>T-P. Loh, Nanyang Technological University, Singapore</i>
14:50-15:10	[O01] Catalytic enantioselective preparation of fluoroalkanes and tertiary stereocenters from geminal dihaloalkanes <i>M. Gandelman, Technion-Israel Institute of Technology, Israel</i>
15:10-16:00	[INV07] Asymmetric transformations of aromatic compounds <i>S.-L. You, Shanghai Institute of Organic Chemistry, China</i>
16:00-16:30	Refreshment break and Poster 1 contd. <i>Room: Lecture Hall Foyer</i>
Room	Lecture Hall <i>Session Chair: Dawei Ma, Shanghai Institute of Organic Chemistry, China</i>
16:30-17:20	[INV06] C–C bond forming reactions by cooperative metal catalysis <i>Y. Nakao, Kyoto University Katsura, Japan (Winner of the Young Investigator Award)</i>
17:20-18:10	[INV08] Selective functionalization of Alkyl and Aryl C-H Bonds -installation of temporary functional groups <i>J. Hartwig, University of California, Berkeley, USA</i>

Thursday, 12th November 2015

Room Lecture Hall	
<i>Session Chair: Liu-Zhu Gong, University of Science and Technology of China, China</i>	
08:40-09:30	[INV09] Formation of C-C bonds via catalytic hydrogenation and transfer hydrogenation M. Krische, <i>University of Texas at Austin, USA</i>
09:30-09:50	[O02] Organocatalyzed trifluoromethylation of ketones and sulfonyl fluorides by fluoroform under superbase system N. Shibata, <i>Nagoya Institute of Technology, Japan</i>
09:50-10:40	[INV10] Design and application of simple hydrogen bond donors as enantioselective catalysts V. Rawal, <i>University of Chicago, USA</i>
10:40-11:20	Refreshment break and Poster session 2 Room: Lecture Hall Foyer
Room Lecture Hall	
<i>Session Chair: Biao Yu, Shanghai Institute of Organic Chemistry, China</i>	
11:20-11:40	[O03] Bioorthogonal elimination reactions in living cells P. Chen, <i>Perking University, China</i>
11:40-12:30	[INV11] New approaches to chemical modulator design of phosphatase activity M. Köhn, <i>EMBL Heidelberg, Germany</i> (Winner of the Young Investigator Award)
12:30-13:20	[INV12] Designing antiepilepsy drugs targeting new binding sites of Voltage-gated potassium (Kv) ion channels H. Jiang, <i>Shanghai Institute of Meteria Madica, China</i>
13:20-14:30	Lunch Room: meeting rooms No.1, No.2, No.3, No.4, No. 5 and No. 2 seminar room
Room Lecture Hall	
<i>Session Chair: John Wood, Baylor University, USA</i>	
14:30-14:50	[O04] Multipurpose mag(net)ic catalysts and reagents O. Reiser, <i>Universität Regensburg, Germany</i>
14:50-15:40	[INV13] Radical-based approach for synthesis of complex natural products M. Inoue, <i>The University of Tokyo, Japan</i>
15:40-16:30	[INV14] Strategies and tactics for chemical synthesis inspired by complex alkaloids R. Sarpong, <i>University of California, Berkeley, USA</i>
16:30-17:00	Refreshment break and Poster session 2 contd. Room: Lecture Hall Foyer
Room Lecture Hall	
<i>Session Chair: Zhen Yang, Perking University, Shenzhen Graduate School, China</i>	
17:00-17:50	[INV15] Synthesis and chemical biology of heterocyclic natural products and related compounds S. Martin, <i>University of Texas at Austin, USA</i>
19:15-22:00	Conference Dinner Coaches depart from SIOC at 19:15 – ticket holders only

Friday, 13th November 2015

Room	Lecture Hall <i>Session Chair: Pei-Qiang Huang, Xiamen University, China</i>
08:45-09:35	[INV16] Total synthesis of periploside A, a unique steroid glycoside with potent immunosuppressive effects <i>B. Yu, Shanghai Institute of Organic Chemistry, China</i>
09:35-10:25	[INV17] Evolution of a strategy for the enantioselective synthesis of Maoecrystal V <i>R. Thomson, Northwestern University, USA</i>
10:25-10:45	[O06] Chemical protein synthesis <i>L. Liu, Tsinghua University, China</i>
10:45-11:15	Refreshment break and Poster session 2 contd. <i>Room: Lecture Hall Foyer</i>
Room	Lecture Hall <i>Session Chair: Yong Qin, Sichuan University, China</i>
11:15-11:35	[O05] Biomimetic natural product total synthesis - mimicry and more <i>C. B. W. Stark, University of Hamburg, Germany</i>
11:35-12:25	[INV18] Complex molecule synthesis as a fuel for discovery <i>N. Garg, UCLA, USA</i>
12:25-12:45	Closing Remarks and Poster Awards