

Programme Format

Day 1: 15 Nov 2014 (Presentations from Academic people)



| Time  | Session   | Chair                     |
|-------|---|---------------------------|
| 8:30  | Introduction and welcome  | Dr. Shen Hong (Roche)     |
| 08:50 | Keynote: Dr. Shi Yigong (TshingHua)   |                           |
| 09:40 | Dr. Shao Feng (NIBS)<br>Innate immune sensing of bacteria and bacterial virulence by the cytosolic inflammasome pathway       |                           |
| 10:20 | Dr. Chen Peng (PKU)<br>Protein Chemistry Tools at the Host-Pathogen Interface   |                           |
| 11:00 | <i>Coffee Break</i>   |                           |
| 11:20 | Dr. Zhang Lixin (IM, CAS)<br>HTSS MARINE NATURAL PRODUCTS FOR POTENTIAL ANTI-INFECTIVE DRUGS                                  |                           |
| 12:00 | Dr. Wu Beili (SIMM)<br>Structural studies of HIV-1 co-receptors CXCR4 and CCR5  |                           |
| 12:40 | LUNCH   |                           |
| 13:10 | Poster session  |                           |
| 14:00 | Dr. You Shuli (SIOC)<br>Catalytic Asymmetric Dearomatization (CADA) Reactions   | Dr. Jiang Hualiang (SIMM) |
| 14:40 | Dr. Liu Lei (Qinghua)<br>Studies on the use of chemically synthesized proteins as tool molecules                              |                           |
| 15:20 | <i>Coffee Break</i>   |                           |
| 15:40 | Dr. Jiao Ning (PKU)<br>Highly Efficient Nitrogenation, Aerobic Oxygenation Reactions and the Synthesis of Bioactive Compounds |                           |
| 16:20 | Dr. Huang Yong (PKU, SZ)<br>Recent Advances in Non-covalent Organocatalysis   |                           |
| 17:00 | Closing remarks   |                           |
| 18:00 | Banquet and Dinner talk   |                           |

Day 2: 16 Nov 2014 (Case studies and strategy in drug discovery)

| Time | Session | Chair |
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| 9:00  | Introduction and welcome  | Dr. Jiang Hualiang<br>(SIMM) |
| 9:05  | Dr. Ekkehard Moessner (Roche)<br>Increasing the efficacy of CD20 antibody therapy through the engineering of a new type II anti-CD20 antibody         |                              |
| 9:45  | Dr. Peter Sender (Seattle Genomics)   |                              |
| 10:25 | <i>Coffee Break</i>   |                              |
| 10:45 | Dr. Zhong Wenge (Amgen)<br>Discovery of Small Molecule Beta-secretase Inhibitors as Potential Treatments for Alzheimer's Disease                      |                              |
| 11:25 | Dr. Alex Mayweg (Roche)   |                              |
| 12:05 | LUNCH   |                              |
| 13:05 | Poster session  |                              |
| 14:00 | Dr. Paul Smith (Novartis)<br>Discovery of Clinical Candidates for Neglected Diseases from Phenotypic Screening  | Dr. Shen Hong<br>(Roche)     |
| 14:40 | Dr. Andrew Thomas (Roche)<br>Potent and Selective NAM'S of the GABAA alpha5 Receptor Sub-Type for the treatment of selected deficits in Down Syndrome |                              |
| 15:20 | <i>Coffee Break</i>   |                              |
| 15:40 | Dr. Patrick Schnider (Roche)<br>If we only knew what we already know: Generation and capture of tacit knowledge about drug-like ADMET properties      |                              |
| 16:20 | Dr. John Wai (Wuxi)<br>Discovery of HIV Integrase Inhibitors  |                              |
| 17:00 | Closing remarks and Poster Prize Announcement   |                              |