

2017 International Symposium on Fragment-Based Lead Discovery

Venue: Chenggu Hall, Shanghai Institute of Materia Medica

November 23, 2017		
Time	Title Speaker	Chair
10:00-14:15	<i>Registration</i>	Caiguang Yang
14:15-14:25	Opening Remarks	
14:25-15:05	Fragment-Based Drug Discovery: Developments, Pitfalls, and Opportunities Daniel Erlanson, Carmot Therapeutics Inc	
15:05-15:35	Targeting bacterial cell wall biosynthesis Christopher Dowson, University of Warwick	
15:35-16:05	Multi-targeting antibacterial drug to address antibiotic resistance Ying Yuan, TenNor Therapeutics	
16:05-16:30	<i>Group Photo & Coffee Break (25 min)</i>	
16:30-17:00	Fragment-Based Drug Discovery in Dundee Ian Gilbert, University of Dundee	Christopher Dowson
17:00-17:30	Targeting bacterial virulence Lefu Lan, Shanghai Institute of Materia Medica, CAS	
17:30-18:00	Targeting HBV capsid by different assembly accelerators Zheng Joe Zhou, Novartis Institutes of Biomedical Research	
18:00-20:00	<i>Dinner</i>	

November 24, 2017

Time	Title Speaker	Chair
08:30-09:10	Drug Design Based on Ligand-Target Binding Kinetics Hualiang Jiang, Shanghai Institute of Materia Medica, CAS	Daniel Erlanson
09:10-09:40	Novel Biophysical Tools Powering Structure Based Drug Discovery for Ever More Challenging Targets Ismail Moarefi, WuXi AppTec	
09:40-10:05	High-throughput and label-free ligand screening with affinity mass spectrometry Wenqing Shui, ShanghaiTech University	
10:05-10:20	<i>Coffee Break</i>	
10:20-10:50	Discovery of the BRM bromodomain inhibitors using fragment-based lead discovery Ke Ruan, University of Science and Technology of China	Ian Gilbert
10:50-11:20	Strategy and Case Studies on Anticancer Drug Development via Fragment/Structure-based Approach Bing Xiong, Shanghai Institute of Materia Medica, CAS	
11:20-11:50	Protein Crystallization: The Art of Finding the Right Protein Sheng Ye, Institute of Biophysics, CAS	
11:50-13:00	<i>Lunch</i>	
13:00-13:40	Frank von Delft, Diamond Light Source Ltd.	Jianhua He
13:40-14:10	Getting the right crystals for FBS-by-Xray Carlen Dekker, Novartis Institutes for BioMedical Research	
14:10-14:40	XChem comp-chem: computational approaches for fragment hit analysis and rapid follow-up Anthony Bradley, University of Oxford	
14:40-15:10	An attempt to screen StrA lead compounds using XChem Feng Yu, Shanghai Institute of Applied Physics, CAS	
15:10-15:25	<i>Coffee Break</i>	
15:25-16:05	Development of FBLD technology and platform at SSRF Jianhua He, Shanghai Institute of Applied Physics, CAS	Frank von Delft
16:05-16:35	XChem 流程及如何申请 Renjie Zhang, Diamond Light Source Ltd.	
16:35-18:00	Discussion (Co-operation, common proposals, etc.)	
18:00-20:00	<i>Dinner</i>	