

Workshop for protein structure, dynamics and functions**会议日程 Program
Nov 24, 2016 CSRC Meeting Room A203**

Time	Title	Speaker	Chair
1:00-1:30	Registration	-	
1:30-2:00	Protein Structure Prediction/Determination by Global Optimization	Jooyoung Lee	Leihan Tang
2:00-2:30	Coarse-grained modeling for 3D structure and stability of RNAs in salt solutions	Yazhou Shi	
2:30-3:00	Multistate coarse-grained molecular dynamics for modeling the allosteric enzyme	Wenfei Li	
3:00-3:30	Coffee Break / Picture in Lobby		
3:30-4:00	Structural Biology Methodology Development and Native Sulfur Phasing with XFEL	Zhijie Liu	Jooyoung Lee
4:00-4:30	Explore Slow Dynamics of Proteins Based on Trajectory Map	Xin Zhou	
4:30-5:00	Functional and Conformational Dynamics of Cryptochrome Studied by Single-Molecule Techniques	Yanwen Tan	
5:00-5:30	Folding Mechanisms of Small Proteins GB1 and LB1	Qianyi Cheng	
5:30-6:00	Open discussion		
6:00	Banquet		

Workshop for protein structure, dynamics and functions**会议日程 Program****Nov 25, 2016 CSRC Meeting Room A203**

Time	Title	Speaker	Chair
9:00 - 9:10	Recent progress in structure determination using XFEL data	Haiguang Liu	Haiguang Liu
9:10 - 9:30	Structure Determination of Chloride Ion-Pumping Rhodopsin Using XFEL	Xuanxuan Li	
9:30-9:50	Homology modeling for CXCR1-IL8 Binding structure	Yang Wang	
9:50 - 10:10	Deciphering intrinsic inter-subunit couplings that lead to sequential hydrolysis of F1-ATPase ring	Liqiang Dai	
10:10-10:30	T7 RNA polymerase translocation mechanism and backtracking mutant design	Chao E	
10:30-10:50	Coffee Break		
10:50 - 11:20	Understanding the factors responsible for two-state and non-two-state protein folding mechanism and its folding-rate and -type prediction	Balachandran Manavalan	Jin Yu
11:20 - 11:50	The effects of cytosine methylation on general transcriptional factors	Tengfei Lian	
11:50 - 12:20	Doublets Net for Hangul	Andrew Brooks	
12:20 - 13:20	Lunch (Table lunch at CSRC)		
13:30 - 3:00	Free discussions between postdocs and students		
18:00	Dinner		