

2019 SFBC Symposium

Oct. 21 st	Program	Chair
8:30AM – 8:40AM	Xing Chen (Dean of College of Chemistry, PKU) Opening and Welcome address	Xiaoguang Lei
8:40AM--9:40AM	Jon Clardy (Harvard Medical School) <i>Chemical Biology of the Gut Microbiome</i>	
9:40AM --10:10AM	Group photo + Coffee break	
10:10AM--10:45AM	Li Deng (Westlake Univ.) <i>Weak Bonding Catalysis with Organic Molecules</i>	Qi Zhang
10:45AM—11:20AM	Huimin Zhao (UIUC) <i>Discovery of Novel Natural Products via Synthetic Biology</i>	
11:20AM--11:55AM	Xiaoguang Lei (Peking Univ.) <i>Discovery and Application of the Naturally Occurring Intermolecular Diels-Alderase</i>	
12:00AM--1:20PM	Lunch time	
1:20PM – 3:20PM	<i>Poster Session</i>	
3:00PM-- 3:20PM	Coffee Break	
3:20PM—3:55PM	Yi Tang (UCLA) <i>Chemistry and Biology of Single Module NRPS Enzymes from Fungi</i>	Peng Zou
3:55PM -- 4:30PM	Seth Herzon (Yale Univ.) <i>Structure and function of colibactin</i>	
4:30PM -- 5:05PM	Gongli Tang (Shanghai Institute of Organic Chemistry, CAS) <i>Discovery and Characterization of Selective Cyclization Enzymes in Complex Natural Product Biosynthesis</i>	
5:05PM -- 5:40PM	Qi Zhang (Fudan Univ.) <i>Mechanistic study of the radical SAM superfamily enzymes</i>	
6:00PM--9:00PM	Dinner	

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Oct. 22 nd	Program	Chair
8:30AM -- 9:30AM	Phil Cole (Harvard Medical School) <i>AKTivation Mechanisms</i>	Peng Chen
9:30AM --9:50AM	Coffee Break	
9:50AM -- 10:25AM	Mengqiu Dong (National Institute of Biological Science) <i>Amine-selective Di-ortho-phthalaldehyde (DOPA) Cross-linking Captures Conformational Changes Associated with Protein Unfolding</i>	Guifang Jia
10:25AM --11:00AM	Anna Mapp (Univ. of Michigan) <i>A Beta Barrel Allosteric Switch Regulates Transcriptional Protein Networks</i>	
11:00AM --11:35AM	Chu Wang (Peking Univ.) <i>Profiling Metalloproteomes by Chemical and Computational Proteomics</i>	
11:40AM--1:30PM	Lunch time	
1:30PM – 2:05PM	Peng Zou (Peking Univ.) <i>Light-activated spatial-specific RNA labeling (CAP-seq) reveals organization of subcellular transcriptome</i>	Ruijun Tian
2:05PM --2:40PM	Danica Fujimori (UCSF) <i>Investigating Molecular Basis of Resistance to Ribosome Targeting Antibiotics</i>	
2:40PM --3:15PM	Guifang Jia (Peking Univ.) <i>Deciphering the Locus and Function of RNA Modifications</i>	
3:15PM –3:35PM	Coffee Break	
3:35PM-- 4:10PM	Ruijun Tian (Southern Univ. of Science and Technology) <i>Exploring intercellular signaling in tumor microenvironment by chemical proteomics</i>	Chu Wang
4:10PM -- 4:45PM	Howard Hang (Rockefeller Univ.) <i>Chemical dissection of host-microbe interactions</i>	
4:45PM -- 5:20PM	Jun Qin (National Center for Protein Science, Beijing) <i>Proteomics driven Precision Medicine</i>	
5:20PM -- 5:40PM	Peng Chen (Deputy Director of SFBC, PKU) <i>Closing Remarks & Poster Awards</i>	Xiaoguang Lei/ Chu Wang
6:00PM—9:00PM	Dinner	