

Programme Agenda

30 November 2024

Time	Session	Chair
09:00	Welcome and Introduction	Weixiong Zhang (张伟雄) <i>Professor, Sun Yat-sen University</i>
09:10	My Journey in Chemistry Dan Li (李丹), <i>Jinan University</i>	Jiaobing Wang (王娇炳) <i>Professor, Sun Yat-sen University</i>
09:45	Unusual Metallate Shifts based on Tetracoordinate Boron Species Qiuling Song (宋秋玲), <i>Fuzhou University</i>	
10:10	Anionic Mn-Hydride Complexes—Reactivity and Catalysis Qiang Liu (刘强), <i>Tsinghua University</i>	
10:35	Royal Society of Chemistry: Support Your Professional Development Hongmei Peng (彭红梅), <i>Royal Society of Chemistry</i>	
10:55	Photo & Coffee Break	
11:15	Framework-Induced Monophosphine-Metal Complexation for Catalytic Hydroformylation and Hydrogenation Yan Liu (刘燕), <i>Shanghai Jiao Tong University</i>	Jun Wang (汪君) <i>Professor, Sun Yat-sen University</i>
11:40	Reactivity Study and Synthetic Application of <i>N</i>-Heterocyclic Phosphines Jindong Yang (杨金东), <i>Tsinghua University</i>	
11:50	Terminal C(sp³)-H Bond Borylation Mediated by Intermolecular Radical Sampling Peng Hu (胡鹏), <i>Sun Yat-sen University</i>	
12:00	Asymmetric Catalytic Cyclizations with Reactive Metallic Dipoles Liangqiu Lu (陆良秋), <i>Central China Normal University</i>	
12:10	Rearrangment Reaction via Chalcogen-Based Catalysis Xiaodan Zhao (赵晓丹), <i>Sun Yat-sen University</i>	
12:20	Lunch	
13:30	Single Atom Catalysis Dingsheng Wang (王定胜), <i>Tsinghua University</i>	Zhuofeng Ke (柯卓锋) <i>Professor, Sun Yat-sen University</i>
13:55	Theoretical Shell Models of Rare-Earth Organometallic Complexes Qian Peng (彭谦), <i>Nankai University</i>	
14:05	Carbonylative Transformations of Alkylidenecyclopropane Compounds Jinbao Peng (彭金宝), <i>Wuyi University</i>	
14:15	Photochemical Carbene Transfer Reactions in the Construction of Cyclic Ring Structures Jun Xuan (宣俊), <i>Anhui University</i>	
14:25	Anthraquinone-Based Chromophores for Light-Driven Reactions Zhiji Han (韩治际), <i>Sun Yat-sen University</i>	
14:35	LMCT Catalysis for Selective Functionalizations of Strong Bonds Zhiwei Zuo (左智伟), <i>Shanghai Institute of Organic Chemistry, CAS</i>	

15:00	Activation of Arene via Asymmetric Organocatalysis Bin Tan (谭斌), <i>Southern University of Science and Technology</i>	
15:25	Coffee Break	
15:45	Synthesis of organonitrogen catalyzed by functional coordination materials Guangqin Li (李光琴), <i>Sun Yat-sen University</i>	Peiqin Liao (廖培钦) <i>Professor, Sun Yat-sen University</i>
16:10	Metal-Oxo Cluster Assemblies for High-Value Conversion of Small Molecules Jiang Liu (刘江), <i>South China Normal University</i>	
16:20	Covalent Metal-Organic Frameworks: Synthesis and Catalytic Application Guohong Ning (宁国宏), <i>Jinan University</i>	
16:30	Synthesis and Surface Chemistry Expansion of Silicon and Germanium Nanostructures Zhenyu Yang (杨振宇), <i>Sun Yat-sen University</i>	
16:40	Sustainable Synthesis by Merging Homo- and Heterogeneous Catalysis Conghui Tang (唐从辉), <i>Huazhong University of Science and Technology</i>	
16:50	Activation of Small Molecules and Polymers within Confined Space Sihai Yang (杨四海), <i>Peking University</i>	
17:15	Closing	