

Programme Agenda

26 September		
Time	Session	Chair
08:30	Welcome and introduction	Chen Zhu
Session	<u>Radical Chemistry</u>	
08:40	Oxidation Induced C-H Activation and Catalytic Oxidative Cross-Coupling Aiwen Lei, <i>Wuhan University</i>	Chen Zhu
09:20	LMCT Catalysis for Selective Functionalization of Strong Bonds Zhiwei Zuo, <i>Shanghai Institute of Organic Chemistry, CAS</i>	
09:45	Electrifying Radical Reactions Haichao Xu, <i>Xiamen University</i>	
10:10	Photo & Coffee Break	
10:40	Cooperative Copper(I)-catalyzed Radical-involved Asymmetric Reactions Xinyuan Liu, <i>Southern University of Science and Technology</i>	Huan Cong
11:05	Reactions Enabled by Alkyl Peroxides Hongli Bao, <i>Fujian Institute of Research on the Structure of Matter, CAS</i>	
11:30	Radical Reactions of Trisulfur Radical Anion (S₃⁻) and Carbon Chalcogen Bond Formation Reactions Shunyi Wang, <i>Soochow University</i>	
12:00	Lunch	
Session	<u>Asymmetric Catalysis</u>	
13:30	Recent Progress on TM-catalyzed Asymmetric Allylic Dearomatization Reactions Shuli You, <i>Shanghai Institute of Organic Chemistry, CAS</i>	Qiang Liu
14:10	Catalytic Asymmetric Oxidation of C(sp³)-H Bonds Lei Liu, <i>Shandong University</i>	
14:35	Metal-catalyzed Asymmetric Sequential Hydrofunctionalization of Alkynes Zhan Lu, <i>Zhejiang University</i>	
14:50	Coffee Break	
15:20	Asymmetric Trapping of Pd-containing Dipoles by Photogenerated Ketenes Liangqiu Lu, <i>Central China Normal University</i>	Xin Xu
15:45	Selective Modification of Polyols Dawen Niu, <i>Sichuan University</i>	
16:10	Publishing session: meet the editors	Guanqun Song
17:00	Closing remarks	
18:00	Dinner and round table discussion	

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27 September		
Time	Session	Chair
08:30	Welcome and introduction	Yanguang Li
Session	<u>Solar Cell</u>	
08:40	Behind the Stability: Defect and Charge Loss of Perovskite Solar Cells Qingbo Meng, <i>Institute of Physics, CAS</i>	Jianyu Yuan
09:20	Stable Printable Mesoscopic Perovskite Solar Cells Passing IEC61215 Qualification Tests with the Strengthened and Nano-localized Effect Hongwei Han, <i>Huazhong University of Science and Technology</i>	
09:45	Defect and Passivation Strategies for High-Performance Perovskite Solar Cells Zhaokui Wang, <i>Soochow University</i>	
10:10	Photo & Coffee Break	
10:40	Interface Engineering for Efficient Perovskite Solar Cells Ziyi Ge, <i>Ningbo Institute of Materials Technology and Engineering, CAS</i>	Xuedong Wang
11:05	Intrinsic Factors and Improvement Strategy on Operational Stability Perovskite Solar Cells Qing Zhao, <i>Peking University</i>	
11:30	High Efficiency CsPbI₃ Inorganic Perovskite Solar Cells Yixin Zhao, <i>Shanghai Jiao Tong University</i>	
12:00	Lunch	
Session	<u>Conjugated Optoelectronic Functional Materials</u>	
13:30	Molecular-carbon Imides: Precise Synthesis and Applications Zhaohui Wang, <i>Tsinghua University</i>	Zuoquan Jiang
14:10	Organic Light-emitting Radicals and Diodes with Doublet Emission Feng Li, <i>Jilin University</i>	
14:35	Organic Phosphine Oxide Materials for Electroluminescence Hui Xu, <i>Heilongjiang University</i>	
14:50	Coffee Break	
15:20	BN-Embedded Tetrabenzopentacene with Remarkable Ambient Stability Jieyu Wang, <i>Peking University</i>	Lizhen Huang
15:45	Aggregation-induced Emission Lumimogens for Biomedical Applications Dan Ding, <i>Nankai University</i>	
16:10	Publishing session: meet the editors	Guanqun Song
17:00	Closing remarks	
18:00	Dinner and round table discussion	