

New Chemistry Building, Room101, 11th September 2018

8:30	Opening Remarks : Yu Tang	
Session 1	Chair: Yu Tang / Hua Zhang	
8:50-9:10	Hua Zhang	Phase Engineering of Novel Nanomaterials
9:10-9:30	Jin Zhang	Growth of Singled-walled Carbon Nanotubes Array with Controlled Structure
9:30-9:50	Yawen Zhang	Interfacial Effects on the Catalytic Performances of Ceria-supported Metal Nanocatalysts
9:50-10:10	Yu Tang	Studies on the Smart Luminescent Materials Based on Rare Earth Complexes
10:10-10:25	Coffee Break / Photo Taken	
Session 2	Chair: Xiaoquan Lu / Xin Wang	
10:25-10:45	Xin Wang	Investigation of Heterogeneous Molecular Structure for Electrocatalysis Applications
10:45-11:05	Lingdong Sun	The Search for Efficient Photon Conversion: A Wonderland of Lanthanide Nanocrystals
11:05-11:25	Xiaoquan Lu	Molecular Structural Optimization and Computational Studies in the Design of Effective Porphyrins Electrochemiluminescence System
11:25-11:45	Zhenxing Liang	Mechanistic Investigation of Hydrogen Evolution Reaction
11:45-12:05	Baodui Wang	Synthesis of Smart Nanoprobes and Their Application in Target Detection
12:05	Lunch	
Session 3	Chair: Xun Wang / Xiong Wen (David) Lou	
14:00-14:20	Xiong Wen (David) Lou	Metal-Organic-Framework-Derived Functional Nanomaterials for Electrochemical Energy Storage and Conversion
14:20-14:40	Xun Wang	Sub-1nm Ultrathin Nanocrystals
14:40-15:00	Muxian Shen	Publishing in Wiley Materials Science Journals
15:00-15:20	Yong Ding	Photocatalytic Water Oxidation Catalyzed by Polyoxometalates under Homogeneous and Heterogeneous Systems
15:20-15:40	Pinxian Xi	Transition Metal Sulfides Heterostructure for Water Splitting and Energy Conversion
15:40-16:00	Coffee Break	
Session 4	Chair: Weifeng Bu / Zhichuan Xu	
16:00-16:20	Zhichuan Xu	A Brief Tutorial on Pt Electrochemistry: the story behind nano-sizing
16:20-16:40	Fengwei Huo	Metal-Organic Framework NanoComposite Materials
16:40-17:00	Weifeng Bu	How Do Molecular Weights of Noncoordinated Polymers Affect Luminescence Properties of Metal-containing Polymers?
17:00-17:20	Cailing Xu	The design of High- efficient Electrocatalysts for Water Splitting
17:20-17:40	Jing Cao	Porphyrin and Phthalocyanine-based Complexes for Efficient and Stable Perovskite Solar Cells
17:40	Closing Remarks: Zhichuan Xu	