

Tuesday Oct.13 (C208)				
Chair : Changsheng Liu, Stuart Cooper				
Afternoon		Title	Name	Affiliation
13:30-14:10	S8-K1	Polyurethanes and Ionomers: High Performance Elastomers and Plastics Self Reinforced with Nanoscale Structure (H0201)	Stuart Cooper	Ohio State University
14:10-14:40	S8- I1	Cancer Drug Delivery: A CAPIR Cascade and Nanocarrier Design (H0093)	Youqing Shen	Zhejiang University
14:40-15:10	S8- I2	Tunable nanochannels along graphene oxide nanosheets to achieve high-performance proton exchange membrane (H0413)	Zhongyi Jiang	Tianjin University
15:10-15:20	Coffee break			
15:20-16:00	S8-K2	Cellular Response and Biomedical Application of Nano-scaled Inorganic Biomaterials--Interfacing Biology with Nanomaterials	Changsheng Liu	East China University of Science and Technology
16:00-16:30	S8-I3	Bioreducible Layer-by-layer Films for Sequential Gene Delivery (H0251)	Guangzhao Mao	Wayne State University
16:30-17:00	S8-I4	Drop microfluidics: A versatile and promising approach to fabricate functional granular materials (H0218)	Liangyin Chu	Sichuan University

Wednesday Oct.14 (C208)

Chair : Liming Dai, Shuhong Yu

Morning		Title	Name	Affiliation
8:30-9:10	S8-K3	Interfacial Assembly and Engineering of Ordered Functional Mesoporous Materials for Applications (H0490)	Dongyuan Zhao	Fudan University
9:10-9:40	S8-I5	Palladium, a most possible alternative for Platinum used in fuel cells (C0163)	Zhidong Wei	Chongqing Univ.
9:40-10:10	S8-I6	Preparation and Functionalization of Graphene Materials for Water treatment (H0376)	Jieshan Qiu	Dalian University of Technology
10:10-10:20	Coffee break			
10:20-11:00	S8-K4	Nanogenerators for self-powered systems and piezotronics for smart devices	Zhong Lin Wang	Georgia Institute of Technology
11:00-11:30	S8-I7	Advanced Ion Exchange Membrane for Enhanced Ion Transportation via Molecular Design (H0220)	Tongwen Xu	Univ. of Science and Technology of China
11:30-12:00	S8-I8	New Strategies to Characterize Dynamic Structure of Functional Materials: Advances in Operando Techniques (H0435)	Yifan Han	ECUST
12:00-13:30	Lunch (Youyi Restaurant)			

Chair : Weishen Yang, Guangzhao Mao

Afternoon		Title	Name	Affiliation
13:30-14:10	S8-K5	Carbon-based metal-free electrocatalysts for energy conversion and storage (H0439)	Liming Dai	Case Western University
14:10-14:40	S8-I10	Ordered nanoporous polymers by selective swelling of amphiphilic block copolymers (H0488)	Yong Wang	Nanjing Tech University
14:40-15:10	S8-I10	Controlled synthesis of hierarchical nanostructured electrode materials for energy storage applications (D0526)	Hao Jiang	ECUST
15:10-15:20	Coffee break			

15:20-16:00	S8-K6	Macroscopic Nanoparticle Assemblies: Integration, Functionalization and Applications (H0407)	Shuhong Yu	Univ. of Science and Technology of China
16:00-16:30	S8-I11	High Performance Multi-functional Nanocoatings (H0027)	Luyi Sun	University of Connecticut
16:30-17:00	S8-I12	Perovskites as Energy Materials: Synthesis and Femtosecond Laser Spectroscopy Studies (H0357)	Clemens Burda	Case Western Reserve University
Thursday Oct.15 (C208)				
Chair : Jieshan Qiu, Clemens Burda				
Morning		Title	Name	Affiliation
8:30-9:10	S8-K7	Controlled Manufacturing of Polymers with Complex Chain Microstructure	Bogeng Li	Zhejiang University
9:10-9:40	S8-I13	Ionic liquid-based on material for gas separation (H0492)	Xiangping Zhang	Institute of Process Engineering
9:40-10:10	S8-I14	Porous Polymers as Smart Materials (H0271)	Changchun Zeng	Florida State University
10:10-10:20	Coffee break			
10:20-11:00	S8-K8	Molecular sieving nanosheets of metal-organic framework as building blocks for H ₂ /CO ₂ separation (H0276)	Weishen Yang	Dalian Institute of Chemical Physics, CAS
11:00-11:30	S8-I15	Experimental and Model Studies on Continuous Separation of 2-Phenylpropionic Acid Enantiomers by Enantioselective Liquid-Liquid Extraction in Centrifugal Contactor Separators	Kewen Tang	Hunan Institute of Science and Technology
11:30-12:00	S8-I16	Bismuth-containing nano-photocatalysts: controlled synthesis and applications (H0403)	Shuangfeng Yin	Hunan University
12:00-13:30	Lunch (Youyi Restaurant)			

Chair : Bogeng Li, Guangsheng Luo				
Afternoon		Title	Name	Affiliation
13:30-14:10	S8-K9	Preparation of microcapsules and nanoparticles with microflows (H0103)	Guangsheng Luo	Tsinghua University
14:10-14:40	S8-I17	Nanocomposites and Nanotechnology in Proton Exchange Membranes Materials (H0353)	Zongwu Bai	AFRL/RXC C-UDRI
14:40-15:10	S8-I18	Metal-organic frameworks encapsulated metal nanoparticles for heterogeneous catalysis (H0535)	Yingwei Li	South China University of Technology
15:10-15:20	Coffee break			
15:20-16:00	S8-K10	Nano and nanostructured materials created by room temperature electron reduction (H0170)	Changjun Liu	Tianjin University
16:00-16:30	S8-I19	Highly conductive and flexible polymer composites based on carbon nanotube/graphene network	Ling Zhang	ECUST
Note: S ~ Symposium; K~ Keynote; I~ Invited talk				