

The First C³ Symposium on Supramolecular Chemistry

16-18 April 2017, Room 202, Lujiaxi Building, Xiamen University

Program

Sunday, 16 th April		
16:30-16:40	Opening Remarks	
16:40-17:55	Session Chair: Prof. Yun-Bao Jiang	
16:40-17:05	Prof. Philip Gale	Selective Transmembrane Anion Transport
17:05-17:30	Prof. Zhong-Qun Tian	Catalytic Approach of Molecular Assembly
17:30-17:55	Prof. Bing-Wei Mao	Probing Electrochemical Interfaces in Ionic Liquids in Three Dimensions
18:00-20:00	Welcome Reception	
Monday, 17 th April		
08:30-10:10	Session Chair: Prof. Philip Gale	
08:30-08:55	Prof. Katrina Jolliffe	Peptides and Peptidomimetics as Receptors for Anions in Aqueous Solution
08:55-09:20	Prof. He Tian	Vibration Induced Emission (VIE): a New Channel for Dual Intrinsic Emissions
09:20-09:45	Prof. Michael Ward	Guest Binding in a Coordination Cage Host: Principles and Applications
09:45-10:10	Prof. Deqing Zhang	Chemo-/Biosensing with Aggregation-Deaggregation Mechanism
10:10-10:40	Group Photo & Tea Time	
10:40-12:00	Session Chair: Prof. He Tian	
10:40-11:05	Prof. Xiaojun Peng	Fluorescent Probes for Cancer Cells Based on Micro-Environmental Responses
11:05-11:30	Dr. Jonathon Beves	Visible-Light Responsive Metal Complexes and Switches
11:30-11:45	Prof. Xu Hou	Multi-Scale Pores and Channels Systems
11:45-12:00	Prof. Chuanliu Wu	Precisely-Regulated Disulfide Pairing for Directing the Oxidative Folding and Dimeric Assembly of Peptides
12:00-13:30	Lunch	
13:30-14:50	Session Chair: Prof. Michael Ward	
13:30-13:55	Prof. Zhan-Ting Li	Supramolecular Organic Frameworks: Homogeneous Periodic Nanoporous Materials Assembled in Water
13:55-14:20	Dr. Steve Goldup	Small Functional Rotaxanes
14:20-14:35	Prof. Wenjing Hong	Molecular Conductance through Supramolecular Junctions

14:35-14:50	Prof. Zhi Zhu	Controllable DNA Nanoassembly for Biomedical Applications
14:50-15:05	Tea Time	
15:05-16:00	Session Chair: Prof. Zhan-Ting Li	
15:05-15:30	Prof. Biao Wu	Anion-Coordination-Based Supramolecular Assembly and Its Host-Guest Chemistry
15:30-15:45	Prof. Cheng Wang	Two-Dimensional Metal-Organic Layers as Single-Site Solid Catalysts
15:45-16:00	Prof. Yuan-Zhi Tan	Supramolecular Assembly of Functionalized Curved Carbon-Rich Molecules
16:00-16:25	Dr. Xiaohua Chen	Angela Purification Solutions
16:25-18:00	Tea Tasting & Social Event	
18:00-20:00	Dinner	
Tuesday, 18th April		
08:30-10:00	Session Chair: Prof. Katrina Jolliffe	
08:30-08:55	Prof. Leyong Wang	Supramolecular Nano-Carriers for Drug Delivery
08:55-09:20	Prof. Fred Pfeffer	Recent Use of the Hedaya-Paquette Diene in Supramolecular Chemistry
09:20-09:45	Prof. Wei Jiang	Bioinspired Macrocyclic Receptors
09:45-10:00	Prof. Xiao-Yu Cao	Face-Rotating Polyhedra
10:00-10:15	Tea Time	
10:15-11:45	Session Chair: Prof. Zhong-Qun Tian	
10:15-10:40	Prof. Hai-Bo Yang	Stimuli-Responsive Functional Materials <i>via</i> Hierarchical Self-Assembly Involving Coordination Interactions
10:40-11:05	Dr. Jiang-Fei Xu	Supramolecular Chemotherapy: Decreased Cytotoxicity and Enhanced Activity of Antitumor Drugs by Host-Guest Chemistry
11:05-11:30	Prof. Xiang Ma	Stimuli-Responsive Luminescent Supramolecules and Supramolecular Polymers
11:30-11:45	Prof. Yun-Bao Jiang	Supramolecular Helix Built from Helical Fragments
11:45-12:10	Concluding Remarks by Profs. Philip Gale, He Tian and Michael Ward	
12:10-13:30	Lunch	