

Sponsors:

CHENGDU WISECHOICE TECHNOLOGY Co.,LTD

Anton Paar China

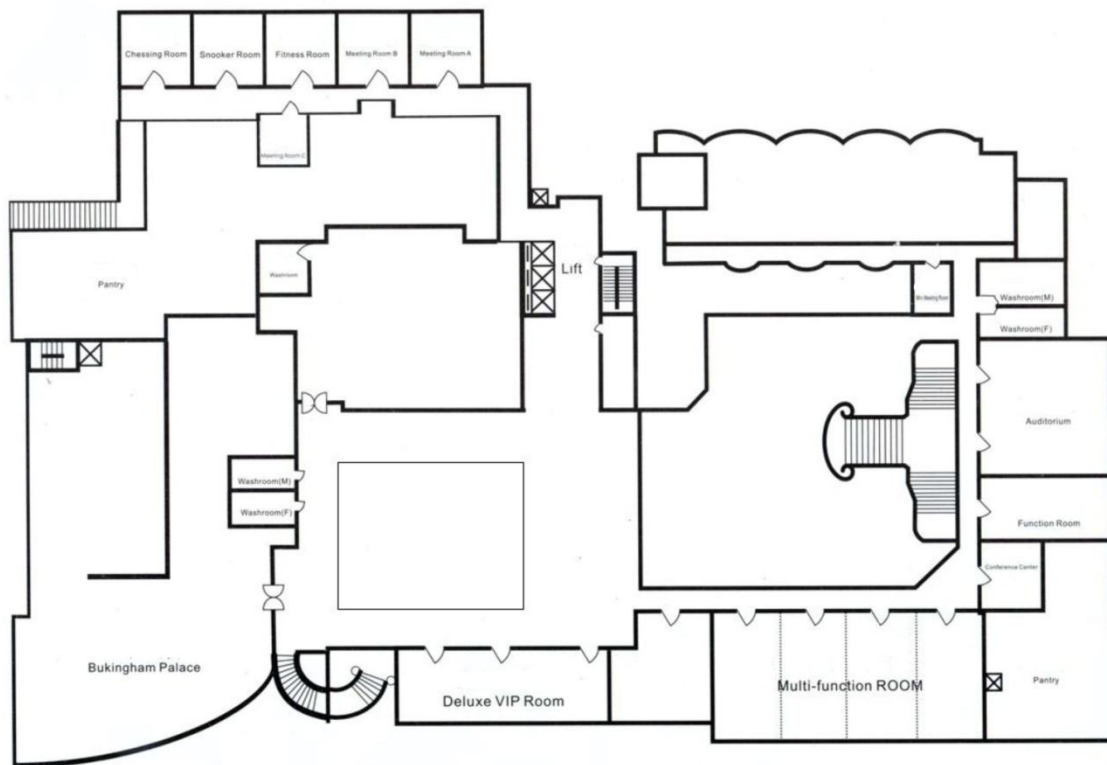
JEOL (BEIJING) CO., LTD



General Information

Symposium Schedule

Date	Daytime	Evening
Nov. 3	Registration	
Nov. 4	Technical Session	Dinner
Nov. 5	Technical Session	Dinner
Nov. 6	Technical Session	Dinner



2F LAYOUT

Symposium Programme

Sunday, November 4 th , Multi-function A+B+C	
08:30-08:50	Opening Ceremony
08:50-09:05	Group Photo

Section 1. Synthesis and Properties of Soft Matter				
Sunday, November 4 th , Conference Room A				
Session 1, Chair: Bogeng Li				
09:20-09:50	Yanlei Yu	Fudan University	Piecewise Phototuning of Self-Organized Helical Superstructures	Keynote Lecture
09:50-10:10	Weiwei Li	Institute of Chemistry Chinese Academy of Sciences	Double-Cable Conjugated Polymers for Single-Component Organic Solar Cells	Invited Lecture
10:10-10:30	Dingshan Yu	Sun Yat-sen University	Design and Synthesis of Covalent Organic Framework with Two Photon Emission	Invited Lecture
10:30-10:50	Si Wu	University of Science and Technology of China	Photoswitching of Tg of Azopolymers Induces Reversible Solid-to-Liquid Transitions	Invited Lecture
10:50-11:00	Coffee Break			
Session 2, Chair: Yanlei Yu				
11:00-11:30	Bogeng Li	Zhejiang University	Preparation of iPP/P(P-co-B) Alloy by In-Situ Slurry Polymerization	Keynote Lecture
11:30-11:50	Anjun Qin	South China University of Technology	AIE-Active Polymers	Invited Lecture
11:50-12:10	Mao Chen	Fudan University	Organocatalyzed Photoredox Polymerization Driven by Visible Light	Invited Lecture
12:10-14:00	Lunch (Buckingham Palace, 2F)			
Session 3, Chair: Jan Genzer				
14:00-14:30	Li Jia	The University of Akron	Transition Metal-Catalyzed Carbonylative Polymerizations	Keynote Lecture
14:30-14:50	Huaping Xu	Tsinghua University	Dynamic Chemistry of Selenium-containing Polymers	Invited Lecture
14:50-15:10	Wangqing Zhang	Nankai University	Controlled Synthesis of Block Copolymer Nano-Assemblies	Invited Lecture
15:10-15:30	Jianbo Tan	Guangdong University of Technology	Photoinitiated Polymerization-Induced Self-Assembly (Photo-PISA)	Invited Lecture
15:30-15:50	Zeyuan Dong	Jilin University	Single-Chain Polymeric Helix Channels	Invited Lecture
15:50-16:00	Coffee Break			
Session 4, Chair: Li Jia				
16:00-16:30	Jan Genzer	North Carolina State University	Moisture in Polymer Brushes: Easy to Get in, Hard to Get out	Keynote Lecture

16:30-16:50	Yuetao Zhang	Jilin University	Ultra-High Molecular Weight Polymers Produced by Frustrated Lewis Pairs	Invited Lecture
16:50-17:10	Zongquan Wu	Hefei University of Technology	Optically Active Helical Polyisocyanides, Controlled Synthesis, Properties and Functions	Invited Lecture
17:10-17:30	Xing Lu	Huazhong University of Science and Technology	富勒烯自组装结构及其应用	Invited Lecture
17:30-17:50	Feng Li	Tianhe Resin European Innovation Center	Rational Synthesis of RAFT Block Copolymer with Predicted Self-Assembled Morphology by Self-Consistent Field Theory	Invited Lecture
17:50	Dinner (Buckingham Palace, 2F)			
Monday, November 5th, Conference Room A				
Session 5, Chair: Yao Lin				
08:30-09:00	Yanhou Geng	Tianjin University	Direct Arylation of Multifluorinated Thiophene-Derivatives toward High Mobility Conjugated Polymers	Keynote Lecture
09:00-09:30	Junbiao Peng	South China University of Technology	OLED Ink Formulation and High Quality Film Printing	Keynote Lecture
09:30-09:50	Yanfeng Zhang	Xi'an Jiaotong University	Malleable and Recyclable Thermoset Soft Materials Based On Dynamic Covalent Bonds	Invited Lecture
09:50-10:10	Zhengbiao Zhang	Soochow University	Sequence-Controlled Polymers Based on Maleimide Chemistry	Invited Lecture
10:10-10:20	Coffee Break			
Session 6, Chair: Yanhou Geng				
10:20-10:50	Yao Lin	University of Connecticut	Revisiting the Helix-Coil Transition and the Helical Chain Growth of Polypeptides	Keynote Lecture
10:50-11:10	Xinghong Zhang	Zhejiang University	Precise Synthesis of Polythiocarbonates, Poly(γ -Butyrolactone)s and Polyethers via Organocatalysts	Invited Lecture
11:10-11:30	Wenbin Zhang	Peking University	Cellular Synthesis of Proteins of Complex Topology	Invited Lecture
11:30-11:50	Youhua Tao	Changchun Institute of Applied Chemistry Chinese Academy of Science	Polymerization of Amino acids: Challenge and Strategy	Invited Lecture
11:50-12:10	Junpeng Zhao	South China University of Technology	Sequence-Selective Ring-Opening Polymerization through Organocatalysis	Invited Lecture
12:10-14:00	Lunch (Venice Restaurant, 1F)			
Session 7, Chair: Chien-Lung Wang				
14:00-14:30	Lixiang Wang	Changchun Institute of Applied Chemistry Chinese Academy of Science	Through-Space Charge Transfer Polymers for Solution-processed PLEDs	Keynote Lecture
14:30-14:50	Jun Liu	Changchun Institute of Applied Chemistry Chinese Academy of Science	n-Type Polymer Semiconductors Containing B \leftarrow N Unit	Invited Lecture

14:50-15:10	Qiang Peng	Sichuan University	Wide Bandgap Organic Solar Cell Materials and Devices	Invited Lecture
15:10-15:30	Xuzhou Yan	Shanghai Jiao Tong University	Mechanically Adaptive Supramolecular Polymeric Materials (SPMs) for Stretchable Electronics	Invited Lecture
15:30-15:50	Zujin Zhao	South China University of Technology	Aggregation-Induced Delayed Fluorescence Materials and OLED Devices	Invited Lecture
15:50-16:00	Coffee Break			
Session 8, Chair: Lixiang Wang				
16:00-16:30	Chien-Lung Wang	Department of Applied Chemistry, National Chiao Tung University	Host-Guest Chemistry of Functional Molecular Nanoparticles	Keynote Lecture
16:30-16:50	Xiaodong Zhuang	Shanghai Jiao Tong University	Rational Synthesis of 2D Soft Materials: Template, Porosity, Dimensionality and Crystallinity	Invited Lecture
16:50-17:10	Rong Wang	Nanjing University	Surface Patterning of Nanoparticles by Polymers	Invited Lecture
17:10-17:30	Bo Ni	South China University of Technology	Precise Synthesis of Pentiptycene Based Molecular Nanoparticle and Giant Surfactants	Invited Lecture
17:30-17:50	Mingming Zhang	Xi'an Jiaotong University	Metallacycle-Cored Fluorescent Polymers: When Metal-Coordination Meets Aggregation Induced Emission	Invited Lecture
17:50-18:10	Junbing Fan	Technical Institute of Physics and Chemistry, CAS	Interfacially Polymerized Polymer Particles: Synthesis and Application	Invited Lecture
18:10	Banquet (Buckingham Palace, 2F)			
Tuesday, November 6th, Conference Room A				
Session 9, Chair: Changchun Wang				
08:30-09:00	Zhishan Bo	Beijing Normal University	Supramolecular Acceptors for High Efficiency Organic Solar Cells	Keynote Lecture
09:00-09:20	Su Chen	Nanjing Tech University	Microfluidic Assembly and Manipulation of Functional Multidimensional Hybrid Soft Materials	Invited Lecture
09:20-09:40	Yi Huang	Nankai University	Electromagnetic Functional Materials Based on Three-Dimensional Graphene	Invited Lecture
09:40-10:00	Dingcai Wu	Sun Yat-sen University	Fabrication and Applications of High-Performance Porous Polymers and Carbons	Invited Lecture
10:00-10:10	Coffee Break			
Session 10, Chair: Zhishan Bo				
10:10-10:40	Zhixiang Wei, Yang Yang	National Center for Nanoscience and Technology	Single-Handed Helical Structures of Conducting Polymers	Keynote Lecture
10:40-11:00	Hongting Pu	Tongji University	Single-Chain Folding and Single-Chain Nanoparticles	Invited Lecture
11:00-11:20	Yingfeng Tu	Soochow University	Hierarchical Structure Manipulation in Two-Dimensional Crystal Constructed Supramolecular Fullerene Liquid Crystals	Invited Lecture
11:20-11:40	Rongrong Hu	South China University of Technology	Multicomponent Polymerization: a Versatile Synthetic Method toward Functional Polymers	Invited Lecture

12:00-14:00	Lunch (Venice Restaurant, 1F)			
Session 11, Chair: Su Chen				
14:00-14:30	Changchun Wang	Fudan University	Fabrication Technique of Polymeric Photonic Crystal Film	Keynote Lecture
14:30-15:00	Yunbao Jiang	Xiamen University	Ag ⁺ -硫醇配位聚合物的超分子手性	Keynote Lecture
15:00-15:20	Quan Chen	Changchun Institute of Applied Chemistry Chinese Academy of Science	Molecular Design of Highly-Stretchable Ionomers	Invited Lecture
17:00	Dinner (Venice Restaurant, 1F)			

Section 2. Physics and Processing of Soft Matter				
Sunday, November 4th, Multi-function A+B				
Session 1, Chair: Yanchun Han				
09:20-09:50	Jiaping Lin	East China University of Science and Technology	Accelerating the Discovery of Heat-Resistant Resins by a Material Genome Approach	Keynote Lecture
09:50-10:20	Goran Ungar	The University of Sheffield	Turns and Twists in Ordered Bicontinuous Phases	Keynote Lecture
10:20-10:40	Ding Bin	Donghua University	Electrospun Nanofibrous Aerogels: Progress in Materials, Properties, and Applications	Invited Lecture
10:40-10:50	Coffee Break			
Session 2, Chair: Jiaping Lin				
10:50-11:20	Yanchun Han	Changchun Institute of Applied Chemistry Chinese Academy of Science	Nanostructures of Conjugated Polymer by Tuning solution aggregation and film forming process	Keynote Lecture
11:20-11:50	Kwang-Un Jeong	Chonbuk National University	Multifunctional Hierarchical Nanostructures from Programmed Reactive Mesogens	Keynote Lecture
11:50-12:10	Haiyan Peng	Huazhong University of Science and Technology	Photoinitiator: A Unique Approach to High Performance Holographic Polymer Nanocomposites for Colored 3D Image Storage	Invited Lecture
12:10-14:00	Lunch (Buckingham Palace, 2F)			
Session 3, Chair: Kenneth S. Schweizer				
14:00-14:30	Meifang Zhu	Donghua University	Melt Spinning and Crystallization Control of Microbial Polyester Fibers	Keynote Lecture
14:30-15:00	Hsinlung Chen	National Tsing Hua University	Undulating the Interfacial Curvature of Microphase-separated Structures by Dendrimer	Keynote Lecture
15:00-15:20	Wei Yu	Shanghai Jiao Tong University	Multiple Confining Effects on the Multiscale Dynamics in Polymer Nanocomposites	Invited Lecture
15:20-15:40	Hanying Li	Zhejiang University	The Degree of Crystallinity Exhibiting a Spatial Distribution in Polymer Films	Invited Lecture
15:40-16:00	Rui Zhang	South China University of Technology	Theory of Vitrification and Gelation in Binary Colloidal Suspensions	Invited Lecture
16:00-16:10	Coffee Break			
Session 4, Chair: Hsinlung Chen				
16:10-16:40	Kenneth S. Schweizer	University of Illinois at Urbana-Champaign	Cooperative Structural Relaxation and Physical Gelation in Traditional and Novel Polymer Nanocomposites	Keynote Lecture
16:40-17:10	Qi Xue	Nanjing University	Deviation of Glass Transition at Polymer Interface and the Applications	Keynote Lecture
17:10-17:30	Wei Jiang	Changchun Institute of Applied Chemistry Chinese Academy of Science	Effect of External Field on the Assembly and Disassembly of Amphiphilic Block Copolymers in Selective Solvent	Invited Lecture

17:30-17:50	Junting Xu	Zhejiang University	Phase Behavior of Block Copolymers in the Presence of Competitive Interactions	Invited Lecture
17:50-18:10	Rongchun Zhang	South China University of Technology	Interplay of Structures and Dynamics in Multiphase Polymers by Solid-State NMR Spectroscopy	Invited Lecture
18:10	Dinner (Buckingham Palace, 2F)			
Monday, November 5th, Multi-function A+B				
Session 5, Chair: An-Chang Shi				
08:30-09:00	Hiroshi Jinnai	Institute of Multidisciplinary Research for Advanced Materials, Tohoku University	Direct Visualization of "Bound Rubber" in Rubber Nano-Composites	Keynote Lecture
09:00-09:30	Rong-Ming Ho	National Tsing Hua University	Universal Effects of Chirality on Self-Assembly of Block Copolymers	Keynote Lecture
09:30-09:50	Pingchuan Sun	Nankai University	Solid-State NMR Study of Coil-to-Globule Transition of Nanoscale Confined Thermoresponsive Polymers	Invited Lecture
09:50-10:10	Dongshan Zhou	Nanjing University	Dynamics of Interfacial Polymer and the Relating Key Performance of its Composite	Invited Lecture
10:10-10:20	Coffee Break			
Session 6, Chair: Hiroshi Jinnai				
10:20-10:50	An-Chang Shi	McMaster University	Spherical Packing Phases of Block Copolymers	Keynote Lecture
10:50-11:20	Oleksandr Mykhaylyk	The University of Sheffield	Mechano-Optical Rheology of Polymers and Soft-Matter Materials	Keynote Lecture
11:20-11:40	Shaoyun Guo	Sichuan University	Morphology Development of Polymer Complex Melts During Multilayering Process	Invited Lecture
11:40-12:00	Bing Miao	University of Chinese Academy of Sciences	Phase Separations in Polyelectrolyte Systems	Invited Lecture
12:00-14:00	Lunch (Venice Restaurant, 1F)			
Session 7, Chair: Bernard Lotz				
14:00-14:30	Christopher Li	Drexel University	Block Copolymer Crystalsomes-Vesicles with Ultrathin Shell to Extend Blood Circulation Time	Keynote Lecture
14:30-15:00	Toshikazu Miyoshi	The University of Akron	Intramolecular and Intermolecular Interactions (Reactions) in Solid Polymers	Keynote Lecture
15:00-15:20	Ning Xu	University of Science and Technology of China	Quasicrystals Formed by Monodisperse Soft-Core Particles	Invited Lecture
15:20-15:40	Ning Hu	College of Aerospace Engineering	The Application of Carbon Nano-filler/Soft Polymer Composites in Piezoresistive Sensors	Invited Lecture
15:40-16:00	Ganji Zhong	Sichuan University	Towards High Performance of Bio-Based Polymers by Stress-Induced Orientation of Hierarchical Structure During Processing	Invited Lecture
16:00-16:10	Coffee Break			

Session 8, Chair: Christopher Li				
16:10-16:40	Bernard Lotz	Institut Charles Sadron	The Diverse Lamellar Architectures of Polymer Spherulites	Keynote Lecture
16:40-17:10	Edwin L. Thomas	Rice University	Nanostructure of Tubular Network Block Copolymers	Keynote Lecture
17:10-17:30	Yongjin Li	Hangzhou Normal University	Formation and Properties of Grafting Block Copolymers	Invited Lecture
17:30-17:50	Yan Cao	Shenzhen University	Epitaxial Growth of α -Phase Crystals in Isotactic Polypropylene under Cylindrical Confinement	Invited Lecture
17:50-18:10	Ying Jiang	Beihang University	Distinguish polymer configurations by unsupervised learning	Invited Lecture
18:10	Banquet (Buckingham Palace, 2F)			
Tuesday, November 6th, Multi-function A+B				
Session 9, Chair: Mingqiu Zhang				
08:30-09:00	Tao Tang	Changchun Institute of Applied Chemistry Chinese Academy of Science	Foaming Behavior and Control of Multiphase Polymers	Keynote Lecture
09:00-09:30	Jiang Zhao	Institute of Chemistry Chinese Academy of Sciences	The Physical Mechanism of Responsive Surface Grafted Polyelectrolyte Chains	Keynote Lecture
09:30-09:50	Zhaoyan Sun	Changchun Institute of Applied Chemistry Chinese Academy of Science	Design, Fabrication, and Self-Assembly of Patchy particles	Invited Lecture
09:50-10:10	Pengju Pan	Zhejiang University	Stereocomplex Crystallization and Stereocomplexed Materials of Polymer	Invited Lecture
10:10-10:20	Coffee Break			
Session 10, Chair: Edwin L. Thomas				
10:20-10:50	Mingqiu Zhang	Sun Yat-sen University	Underwater Self-healing of Polymers	Keynote Lecture
10:50-11:10	Weihua Li	Fudan University	Program the Self-Assembly of Block Copolymers for Desired Mesocrystals	Invited Lecture
11:10-11:30	Qunfeng Cheng	Beihang University	Bioinspired Graphene-based Nanocomposites	Invited Lecture
11:30-11:50	Hua Deng	Sichuan University	Toolbox for the Processing of Functional Polymer Composites	Invited Lecture
11:50-12:10	Yuanqing Li	College of Aerospace Engineering	Wearable electronics based on Flexible Piezo-resistive Composites	Invited Lecture
12:10-14:00	Lunch (Venice Restaurant, 1F)			
Session 11, Chair: Zhen Tong, Liqun Zhang				
14:00-14:30	Liqun Zhang	Beijing University Of Chemical Technology	The Non-linear Viscoelastic Mechanical Response of Nanoparticle Filled Soft Elastomers	Keynote Lecture

14:30-15:00	Zhen Tong	South China University of Technology	Dynamical Scale Coupling on Multiprobe Particle Tracking in Gelation Medium	Keynote Lecture
15:00-15:20	Hongbin Zhang	Shanghai Jiao Tong University	Polysaccharide Hydrogels and their Rheology	Invited Lecture
15:20-15:40	Guoqiang Zheng	Zhengzhou University	Fabrication of Anisotropic Conductive Polymer Composites by Lamination and Properties	Invited Lecture
17:00	Dinner (Venice Restaurant, 1F)			

Section 3. Interface and Self-Assembly of Soft Matter				
Sunday, November 4th, Conference Room B				
Session 1, Chair: Jin Kon Kim				
09:20-09:50	Shu Wang	Institute of Chemistry Chinese Academy of Sciences	Conjugated Polymer-Based Assembly Materials for Anticancer and Antibacterial Applications	Keynote Lecture
09:50-10:10	Jianling Zhang	Institute of Chemistry Chinese Academy of Sciences	Self-Assemblies in Green Solvents	Invited Lecture
10:10-10:30	Jianjun Wang	Institute of Chemistry Chinese Academy of Sciences	Bio-Inspired Materials for Controlling Ice Formation	Invited Lecture
10:30-10:50	Binyang Du	Zhejiang University	Self-Assembly of PNIPAM- <i>b</i> -PtBA- <i>b</i> -PPO- <i>b</i> -PtBA- <i>b</i> -PNIPAM Pentablock Terpolymers in Bulk and Aqueous Solution	Invited Lecture
10:50-11:00	Coffee Break			
Session 2, Chair: Shu Wang				
11:00-11:30	Jin Kon Kim	POHUANG University of Science and Technology	Functional Metal Nanostructures based on Block Copolymer Self-Assembly	Keynote Lecture
11:30-11:50	Feng Shi	Beijing University Of Chemical Technology	Macroscopic Supramolecular Assembly and its Applications	Invited Lecture
11:50-12:10	Haolong Li	Jilin University	Self-Assembly and Functions of Macroion-Containing Polymers	Invited Lecture
12:10-14:00	Lunch (Buckingham Palace, 2F)			
Session 3, Chair: Minghua Liu				
14:00-14:30	Limin Wu	Fudan University	Preparation, Self-Assembly and Properties of Colloidal Spheres	Keynote Lecture
14:30-15:00	Jintao Zhu	Huazhong University of Science and Technology	Self-assembly of Polymer-tethered Inorganic Nanoparticles in Confined Space	Keynote Lecture
15:00-15:20	Shuguang Yang	Donghua University	Polymer Complexation for Multicomponent Functional Fibers	Invited Lecture
15:20-15:40	Xiaoyu Li	Beijing Institute of Technology	Liquid Crystalline Ordering Driven Self-Assembly of Block Copolymers	Invited Lecture
15:40-16:00	Yi Cao	Nanjing University	Rationally Designed Synthetic Protein Hydrogels with Predictable and Controllable Mechanical Properties	Invited Lecture
16:00-16:10	Coffee Break			
Session 4, Chair: Limin Wu				
16:10-16:40	Minghua Liu	The National Center for Nanoscience and Technology	Soft Chiroptical Nanomaterials Based on Supramolecular Gel	Keynote Lecture
16:40-17:10	Yuguo Ma	Peking University	Sensitizer Design Based on Ir(III) Complexes for Photon Upconversion	Keynote Lecture

17:10-17:30	Zhihao Shen	Peking University	Network Structures Self-Assembled by Rod-Coil Block Copolymers	Invited Lecture
17:30-17:50	Hao Bai	Zhejiang University	New Advances in Ice-Templating Technique: from Architectural Control to Biomimetic Functional Materials	Invited Lecture
17:50-18:10	Shaodong Zhang	Shanghai Jiao Tong University	Host-Responsive Assembly of Asymmetric Organic Cage	Invited Lecture
18:10	Dinner (Buckingham Palace, 2F)			
Monday, November 5th, Conference Room B				
Session 5, Chair: Feng Yan				
08:30-09:00	(Gyula) Julius Vancso	The University of Twente	Smart Organometallic Polyionic Liquids and Gels	Keynote Lecture
09:00-09:20	Chuanliang Feng	Shanghai Jiao Tong University	Bioinspired Chiral Supramolecular Hydrogels	Invited Lecture
09:20-09:40	Shengtong Sun	Donghua University	Mineral Plastic Hydrogels	Invited Lecture
09:40-10:00	Zhengke Wang	Zhejiang University	Gelation process of chitosan	Invited Lecture
10:00-10:10	Coffee Break			
Session 6, Chair: (Gyula) Julius Vancso				
10:10-10:40	Feng Yan	Soochow University	Poly(ionic liquid) Membranes: Synthesis & Applications	Keynote Lecture
10:40-11:00	Zhigang Xue	Huazhong University of Science and Technology	High-Performance Organic-Inorganic Hybrid Polymer Electrolytes for Lithium-Ion Batteries	Invited Lecture
11:00-11:20	Jinrong Wu	Sichuan University	High Performance Self-healing Elastomers	Invited Lecture
11:20-11:40	Qiang Zhang	Changchun Institute of Applied Chemistry Chinese Academy of Science	Stimuli-Responsive Microgels Based Optical Devices Sensing	Invited Lecture
11:40-12:00	Sijun Liu	Shanghai Jiao Tong University	Studies on Fabrication and Application of Stretchable and Multi-Functional Hydrogels	Invited Lecture
12:00-14:00	Lunch (Venice Restaurant, 1F)			
Session 7, Chair: Tianbo Liu				
14:00-14:30	Peiyi Wu	Fudan University	Ionic Skin	Keynote Lecture
14:30-14:50	Wen Li	Jilin University	Polyoxometalate-Driven Assembly of Short Peptides into Soft Material with Enhanced Interfacial Bonding	Invited Lecture
14:50-15:10	Liping Wen	Technical Institute of Physics and Chemistry, CAS	Bioinspired Smart Gating Nanopores	Invited Lecture
15:10-15:30	Lingshu Wan	Zhejiang University	Preparation and Separation Performance of Honeycomb-Patterned Membranes	Invited Lecture
15:30-15:50	Xu Hou	Xiamen University	Bioinspired Multi-Scale Pores and Channels	Invited Lecture
15:50-16:00	Coffee Break			

Session 8, Chair: Peiyi Wu				
16:00-16:30	Tianbo Liu	The University of Akron	Intermolecular Forces and Intermolecular Distance in Hydrophilic Macroionic Solution	Keynote Lecture
16:30-16:50	Hangxun Xu	University of Science and Technology of China	2D Conjugated Polymer Nanosheets for Photocatalytic Overall Water Splitting	Invited Lecture
16:50-17:10	Guangqin Li	Sun Yat-sen University	Porous Coordination Polymers Hybrids for Energy Storage and Conversion	Invited Lecture
17:10-17:30	Baohang Han	The National Center for Nanoscience and Technology	Conjugated Porous Organic Polymers for Gas Sorption and Chemical Catalysis	Invited Lecture
17:30-17:50	Jiawei Zhang	Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences	Function and Intelligence of Asymmetric Polymer Composites	Invited Lecture
17:50-18:10	Jiajia Zhou	Beihang University	Simulation-Aided Design of Binary Colloidal Film via Solvent Evaporation	Invited Lecture
18:10	Banquet (Buckingham Palace, 2F)			
Tuesday, November 6th, Conference Room B				
Session 9, Chair: Jianxin Geng				
08:30-09:00	Shuhong Yu	University of Science and Technology of China	Emerging Bioinspired Approaches toward Unique Engineering Materials	Keynote Lecture
09:00-09:20	Feng Liu	Xi'an Jiaotong University	Self-assembly of Block Molecules with Different Topologies: from Simple to Complex	Invited Lecture
09:20-09:40	Yutian Zhu	Changchun Institute of Applied Chemistry Chinese Academy of Science	Confined Co-Assembly of Block Copolymer and Inorganic Nanoparticles within 3-Dimensional Emulsion Droplet	Invited Lecture
09:40-10:00	Peng Yang	Shaanxi Normal University	Amyloid-Like Protein Aggregation for Multifunctional Soft Materials	Invited Lecture
10:00-10:20	Panchao Yin	South China University of Technology	The Study of Giant Molecular Clusters Using X-ray and Neutron Scattering Techniques	Invited Lecture
10:20-10:30	Coffee Break			
Session 10, Chair: Shuhong Yu				
10:30-11:00	Jianxin Geng	Beijing University Of Chemical Technology	Functional Composites of Polymers and Carbon Nanomaterials	Keynote Lecture
11:00-11:20	Chunhua Cai	East China University of Science and Technology	Polypeptide-Based Rod-Coil Block Copolymers Self-Assemble on Surface of Micro-Templates into Ordered Nanopatterns	Invited Lecture
11:20-11:40	Guangming Liu	University of Science and Technology of China	Tuning the Properties of Charged Polymers at the Solid/Liquid Interface with Ions	Invited Lecture
12:00-14:00	Lunch (Venice Restaurant, 1F)			

Session 11, Chair: Guangming Liu				
14:00-14:30	Yujun Feng	Sichuan University	CO ₂ -Switchable Polymers and Surfactants: A Tale of Two Soft Materials	Keynote Lecture
14:30-14:50	Guanglei Cui	Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Science	Flexible-Rigid Coupling Composite Electrolyte : from Key Material to All Deep Ocean Power Sources	Invited Lecture
14:50-15:10	Rui Liu	Tongji University	Constrained Volume Self-Assembly of Functional Colloids	Invited Lecture
15:10-15:30	Qilu Zhang	Xi'an Jiaotong University	The Synthesis and Self-Assembling of a Novel Linear-Ball-Like Shape Amphiphilic Copolymer	Invited Lecture
17:00	Dinner (Venice Restaurant, 1F)			

Section 4. Bio-Related Soft Matter				
Sunday, November 4th, Multi-function C+D				
Session 1, Chair: Xuesi Chen				
09:20-09:50	Zhongze Gu	Southeast University	Controlled Microstructural Architectures based on 3D Printing	Keynote Lecture
09:50-10:10	Yuanjin Zhao	Southeast University	Microfluidic Generation of Biomaterials for Organs-on-Chips	Invited Lecture
10:10-10:30	Jianshu Li	Sichuan University	Bioinspired Hard Tissue Repair Materials Induced by Soft Matters	Invited Lecture
10:30-10:40	Coffee Break			
Session 2, Chair: Zhongze Gu				
10:40-11:10	Xuesi Chen	Changchun Institute of Applied Chemistry Chinese Academy of Science	The Relationship between the Three-Dimensional Structure and Physical Properties of Polylactic Acid Requirement	Keynote Lecture
11:10-11:30	Xudong Jia	Nanjing University	A Novel COF Drug Loading System for Drug Delivery to the Brain	Invited Lecture
11:30-11:50	Jinming Hu	University of Science and Technology of China	Photo-mediated Traceless Cross-linking for Fabrication of Theranostic Nanovectors	Invited Lecture
11:50-12:10	Jing Xie	Sichuan University	Bio-inspired Pentapeptide Decorated Silica Nanoparticles Loaded with Salmon Calcitonin for Osteoporosis Treatment	Invited Lecture
12:10-14:00	Lunch (Buckingham Palace, 2F)			
Session 3, Chair: Linqi Shi				
14:00-14:30	Dongsheng Liu	Tsinghua University	Multi-Unit Supramolecular Polymerization Based on DNA Duplex Formation	Keynote Lecture
14:30-14:50	Lichen Yin	Soochow University	Membrane-Penetrating Cationic Helical Polypeptides	Invited Lecture
14:50-15:10	Bing Liu	Institute of Chemistry Chinese Academy of Sciences	Patchy Templated Synthesis of Anisotropic Colloids and Their Self-Assembly into Ordered Phases	Invited Lecture
15:10-15:30	Mingming Ding	Sichuan University	Hierarchical Assembly of Biomedical Polymers toward Controllable Structures and Multiple Functionalities	Invited Lecture
15:30-15:40	Coffee Break			
Session 4, Chair: Guosong Chen				
15:40-16:10	Linqi Shi	Nankai University	Facilitate Refolding of Protein by Artificial Molecular chaperones	Keynote Lecture
16:10-16:40	Guosong Chen	Fudan University	Self-Assembled Glyco-Nanoparticles Improve anti-PD-L1 Cancer Immunotherapy through Modulating Tumor-Associated Macrophages	Keynote Lecture

16:40-17:00	Gaolin Liang	University of Science and Technology of China	Tandem Enzymatic Self-Assembly and Slow Release of Dexamethasone Enhances Its Anti-Hepatic Fibrosis Effect	Invited Lecture
17:00-17:20	Qiang Shi	Changchun Institute of Applied Chemistry Chinese Academy of Science	Mechanism of Interactions between Polymeric Biomaterials and Blood	Invited Lecture
17:20-17:40	Mingming Ma	University of Science and Technology of China	High-performance Conductive Polymer Composites Based on Supramolecular Structure Design	Invited Lecture
18:00	Dinner (Buckingham Palace, 2F)			
Monday, November 5th, Multi-function C+D				
Session 5, Chair: Wenguang Liu				
08:30-09:00	Mitsuhiro Shibayama	The University of Tokyo	Structure and Properties of DNA-Crosslinked Physical Gels	Keynote Lecture
09:00-09:20	Lie Ma	Zhejiang University	A Smart Hydrogel/Flexible Electronic Integrated System for Real-Time Wound Monitoring and Dynamic Intervention	Invited Lecture
09:20-09:40	Runhui Liu	East China University of Science and Technology	Antimicrobial Nylon-3 Polymers in Solution and on the Surface	Invited Lecture
09:40-10:00	Hua Lu	Peking University	Effect of Helix on the Immunogenicity of Protein-Polypeptide Conjugates	Invited Lecture
10:00-10:10	Coffee Break			
Session 6, Chair: Mitsuhiro Shibayama				
10:10-10:40	Wenguang Liu	Tianjin University	PNAGA Hydrogels for Diverse Biomedical Applications	Keynote Lecture
10:40-11:10	Fujian Xu	Beijing University Of Chemical Technology	Versatile Types of Hydroxyl-Rich Polycations for Nucleic Acid Delivery	Keynote Lecture
11:10-11:30	Jing Sun	Qingdao University of Science and Technology	Supramolecular Nanostructures from Peptoid Polymers	Invited Lecture
11:30-11:50	Jun Wu	Sun Yat-sen University	Amino Acid Based Polymers for Biomedical Applications	Invited Lecture
11:50-12:10	Decheng Wu	Institute of Chemistry Chinese Academy of Sciences	Stimuli-Responsive Biomedical Hydrogels	Invited Lecture
12:10-14:00	Lunch (Venice Restaurant, 1F)			
Session 7, Chair: Youqing Shen				
14:00-14:30	Michael J. Yaszemski	Mayo Clinic	Biofabrication and Commercialization of Tissue	Keynote Lecture
14:30-15:00	Zhiyong Qian	Sichuan University	Biodegradable Polyether-Polyester Copolymer and Their Application	Keynote Lecture
15:00-15:20	Yongjun Zhang	Nankai University	Microgel Colloidal Crystals: Assembly and Applications	Invited Lecture

15:20-15:40	Hao Wang	The National Center for Nanoscience and Technology	In Vivo Self-Assembly of Biomaterials for Bioimaging and Therapy	Invited Lecture
15:40-16:00	Qiang Zhao	Huazhong University of Science and Technology	Bioinspired Self-Assembly of Polyelectrolyte Functional Materials	Invited Lecture
16:00-16:10	Coffee Break			
Session 8, Chair: Michael J. Yaszemski				
16:10-16:40	Youqing Shen	Zhejiang University	Engineering Functional Polymers for Nanomedicine	Keynote Lecture
16:40-17:00	Huayu Tian	Changchun Institute of Applied Chemistry Chinese Academy of Science	Polymeric Gene and Drug Carriers for Overcome Multiple Biological Barriers	Invited Lecture
17:00-17:20	Yang Liu	Nankai University	Nano-Composites Inhibit the Formation, Mitigate the Neurotoxicity and Facilitate the Removal of β -amyloid Aggregates in Alzheimer's Disease Mice	Invited Lecture
17:20-17:40	Hua Wei	Lanzhou University	Precise Synthesis and Functionalization of Advanced Polymeric Delivery Systems	Invited Lecture
17:40-18:00	Jianzhong Du	Tongji University	Polymer Vesicles for Biomedical Applications	Invited Lecture
18:00	Banquet (Buckingham Palace, 2F)			
Tuesday, November 6th, Multi-function C+D				
Session 9, Chair: Shaobing Zhou				
08:30-09:00	Changyou Gao	Zhejiang University	Mediating Cell Migration by Gradient Cues in Biomaterials	Keynote Lecture
09:00-09:20	Shutao Guo	Nankai University	Micro- and Nano- Particulate Formulations for Treating Chronic Disease	Invited Lecture
09:20-09:40	Jianzhao Liu	Zhejiang University	New Labeling Strategies for Biomacromolecular RNAs	Invited Lecture
09:40-10:00	Zhilin Yu	Nankai University	Peptide Tectonics: Programmable Self-Assembly of Peptides towards Dynamic Biomaterials	Invited Lecture
10:00-10:10	Coffee Break			
Session 10, Chair: Changyou Gao				
10:10-10:40	Shaobing Zhou	Southwest Jiaotong University	Progress in Biodegradable Shape Memory Polymers and Their Biomedical Applications	Keynote Lecture
10:40-11:00	Jianbin Tang	Zhejiang University	Integration of Polymerization and Biomineralization as a New Strategy to Facilely Synthesize Nanotheranostic Agents	Invited Lecture
11:00-11:20	Jing Hu	Shanghai Institute of Technology	Fabrication of Photothermal Responsive PNIPAM/Au NRs Hybrid Microspheres	Invited Lecture
11:20-11:40	Shuo Bai	Institute of Process Engineering, Chinese Academy of Sciences	Short Peptide Self-Assembled Hydrogels for 3D-Bioprinting	Invited Lecture

11:40-12:00	Chunmei Ding	Sichuan University	Sialic Acid Recognition and Sensing via Molecularly Imprinted Poly(3-Aminophenylboronic Acid) Coating on Carbon Nanotubes Modified Electrode	Invited Lecture
12:00-14:00	Lunch (Venice Restaurant, 1F)			
Session 11, Chair: Jianbin Tang				
14:00-14:30	Yezi You	University of Science and Technology of China	Synthesis of Copolymers with On-Demand Sequence Structures via Dually Switchable and Controlled Interconvertible Polymerizations	Keynote Lecture
14:30-14:50	Yiwen Li	Sichuan University	Synthetic Melanin Materials	Invited Lecture
14:50-15:10	Weiping Gao	Tsinghua University	Site-Specific Protein-Polymer Conjugates with Improved Pharmacology	Invited Lecture
15:10-15:30	Chuan Zhang	Shanghai Jiao Tong University	DNA-Based Nanomedicine and Drug Delivery System	Invited Lecture
17:00	Dinner (Venice Restaurant, 1F)			

Poster:

Address : Running Horse Hall
Sunday, November 4th, 18:00—19:00

