

International Symposium on Supramolecular Science & Technology

Organized by Jilin University

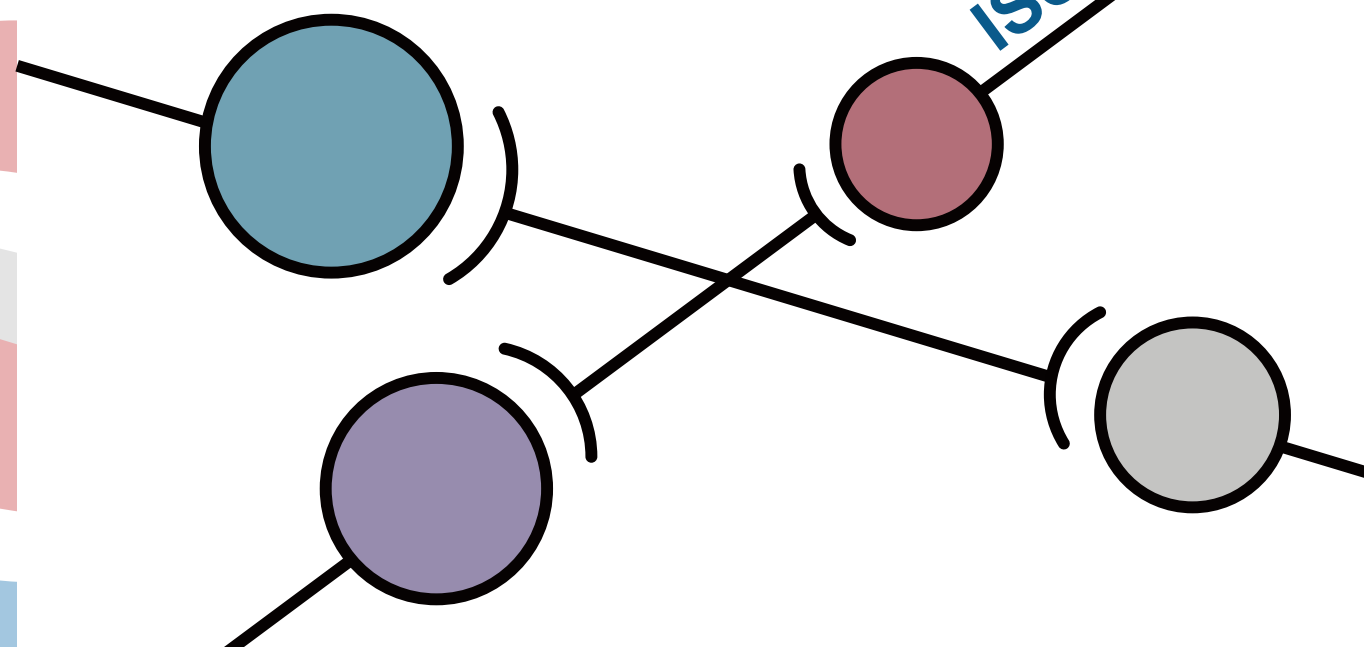
Aug. 28-31, 2026
Changchun, China

Friday, Aug. 28	Saturday, Aug. 29	Sunday, Aug. 30	Monday, Aug. 31
All day Registration	09:00 Opening		09:00 I-16 X. Xu
	09:30 K-1 B. Feringa 10:10 K-2 H. Tian	09:00 K-6 F. Huang 09:40 K-7 M. Fujita	09:20 I-17 L. De Cola 09:50 I-18 W. Zhang 10:10 I-19 Y. Zhu
	10:50-11:10 Coffee Break	10:20-10:40 Coffee Break	10:30-10:50 Coffee Break
	11:10 I-1 Q. Zhang 11:30 I-2 N. Simeth	10:40 I-7 S. Matile 11:10 I-8 S. Tong 11:30 I-9 W. Danowski	10:50-12:00 Flash Talks
	12:00-14:00 Lunch & Poster	12:00-14:00 Lunch & Poster	12:00-14:00 Lunch
	14:00 K-3 T. Aida 14:40 K-4 S. Stupp 15:20 I-3 H. Li	14:00 K-8 X. Chen 14:40 K-9 P. Samorì 15:20 I-10 C. Wang	14:00 I-20 F. Xu 14:20 I-21 C. Salesse 14:50 I-22 K. Liu 15:10 I-23 R. Hein
	15:40-16:00 Coffee Break	15:40-16:00 Coffee Break	15:40-16:00 Coffee Break
	16:00 K-5 J. van Hest 16:40 I-4 Z. Huang 17:00 I-5 M. Lerch 17:30 I-6 G. Wu	16:00 I-11 H. Zhang 16:20 I-12 N. Kimizuka 16:50 I-13 J. Xu 17:10 I-14 R. Toyoda 17:40 I-15 Q. Song	16:00 I-24 Q. Guo 16:20 I-25 Y. Jiao 16:40 I-26 Y. Li
18:00-20:30 Welcome Reception	18:00-20:30 Dinner	18:00-20:30 Dinner	17:00-17:30 Closing

Supported by



ISSST 2026



Content

» Foreword	01
» General Information	02
» Detailed Programme	04
» Poster List	10

» Foreword

The whole is more than the sum of its parts. This is a well-known philosophy. Translated into the language of chemistry by Prof. Helmut Ringsdorf in 1980s, it means that the self-organization of molecules leads to supramolecular systems and is responsible for their functions.

With the great help of Prof. Helmut Ringsdorf and Prof. Jean-Marie Lehn, Prof. Jiacong Shen founded the State Key Laboratory of Supramolecular Structure and Materials (SKLSSM) at Jilin University, dedicated to the study on molecular architectures and functional assembly of supramolecular systems.

To promote the study on supramolecular systems and foster interactions and collaborations in the community, a series of supramolecular symposiums are organized by the SKLSSM in a regular manner. The International Symposium on Supramolecular Science and Technology (ISSST2026) is aimed to bring together leading scientists, young researchers, and students for focused and in-depth scientific exchanges. With a limited number of presentations and ample time for discussion, we hope the symposium will stimulate meaningful dialogues, new ideas, and future collaborations. This year also marks the 10th anniversary of the Nobel Prize in Chemistry being awarded to Jean-Pierre Sauvage, Sir J. Fraser Stoddart, and Bernard L. Feringa for pioneering the field of molecular machines. Therefore, it makes ISSST2026 a special occasion to review what we have done over the past 10 years in the field of molecular machines and where to go in the years to come.

We want to express our heartfelt thanks to everyone who has made ISSST2026 possible as planned. It will be nice if you get to know each other through ISSST2026. And it will be great if you are inspired for new ideas to work together. To get to know each other is just a start, and to work together is a success.

Co-Chairs: Xi ZHANG (张希), He TIAN (田禾), and Mei-Xiang WANG (王梅祥)

» Registration August 28, 2026

Lobby, InterContinental Changchun Hi-Tech Zone (长春高新洲际酒店一楼大堂)

» Symposium August 29-31, 2026

Venue: 2nd Floor Lecture Hall, Inorganic & Supramolecular Building, Jilin University (吉林大学无机-超分子楼二楼圆形报告厅)

» Accommodation

InterContinental Changchun Hi-Tech Zone (长春高新洲际酒店)
Address: No. 333 Huoju Road, Chaoyang District, Changchun Tel: +86-431-85558888
Holiday Inn Changchun High-Tech Zone (长春高新假日酒店)
Address: No. 633 Zhenyu Street, Chaoyang District, Changchun Tel: +86-431-85553333

» Map



» Contacts

Guanglu Wu Tel: +86-13810971479 Email: guanglu@jlu.edu.cn
Yibin Sun Tel: +86-17813177196 Email: yibinsun@jlu.edu.cn
Jingsong Yuan Tel: +86-15201470565 Email: jingsongyuan@jlu.edu.cn

» Transportation Arrangements

Date	Time	Bus Departure	Bus Arrival
Saturday, Aug. 29	08:40	(B) (C)	(A)
	18:00	(A)	Dinner Restaurant
Sunday, Aug. 30	08:40	(B) (C)	(A)
	18:00	(A)	Dinner Restaurant
Monday, Aug. 31	08:40	(B) (C)	(A)
	12:00	(A)	(C)
	13:40	(B) (C)	(A)
	17:30	(A)	(B) (C)

» Brief Schedule

Date	Time	Activity	Place
Friday, Aug. 28	All day	Registration	Lobby of (B) InterContinental
	18:00-20:30	Welcome Reception (Buffet)	Rong Buffet Restaurant ((C) Holiday Inn, 2F)
Saturday, Aug. 29	09:00-09:30	Opening Ceremony	(A) Inorganic & Supramolecular Building
	09:30-12:00	Lectures	
	12:00-14:00	Lunch & Poster	
	14:00-17:50	Lectures	
	18:00-20:30	Dinner	See Notice
Sunday, Aug. 30	09:00-12:00	Lectures	(A) Inorganic & Supramolecular Building
	12:00-14:00	Lunch & Poster	
	14:00-18:00	Lectures	
	18:00-20:30	Dinner	See Notice
Monday, Aug. 31	09:00-12:00	Lectures & Flash Talks	(A) Inorganic & Supramolecular Building
	12:00-14:00	Lunch	Rong Buffet Restaurant ((C) Holiday Inn, 2F)
	14:00-17:00	Lectures	(A) Inorganic & Supramolecular Building
	17:00-17:30	Closing	

» FRIDAY, AUGUST 28

ALL DAY - REGISTRATION | EVENING - WELCOME RECEPTION

» SATURDAY, AUGUST 29

09:00-09:30 Opening Ceremony Host: Wenke Zhang	
Chair: He Tian	
09:30	K-1 Ben Feringa The Art of Building Small: From Molecular Switches to Motors Talk 09:30-10:00 Discussion 10:00-10:10
Chair: Shutao Wang	
10:10	K-2 He Tian Multicolour Luminescence of Single Polycyclic Fluorophore Talk 10:10-10:40 Discussion 10:40-10:50
10:50-11:10 Coffee Break	
Chair: Zehuan Huang	
11:10	I-1 Qi Zhang Supramolecular Polymerization of Helical Poly(disulfide)s Talk 11:10-11:25 Discussion 11:25-11:30
11:30	I-2 Nadja A. Simeth Engineering Opto-Chemical Tools to Control Supramolecular Interactions in a Biological Environment Talk 11:30-11:55 Discussion 11:55-12:00
12:00-14:00 Lunch and Poster Session	

Chair: Xi Zhang	
14:00	K-3 Takuzo Aida Supramolecular Polymerization for a Sustainable Future Talk 14:00-14:30 Discussion 14:30-14:40
14:40	K-4 Samuel Stupp Enhancing Function of Supramolecular Materials with Precision Synthesis and Dynamics Talk 14:40-15:10 Discussion 15:10-15:20
15:20	I-3 Hongbin Li Fully Recyclable and Reshapeable Protein-Based Hydrogels Talk 15:20-15:35 Discussion 15:35-15:40
15:40-16:00 Coffee Break	
Chair: Qi Zhang	
16:00	K-5 Jan van Hest Architectural Control in Polymer-Based Artificial Cells Talk 16:00-16:30 Discussion 16:30-16:40
16:40	I-4 Zehuan Huang High-Performance Glass-like Supramolecular Polymer Networks Talk 16:40-16:55 Discussion 16:55-17:00
17:00	I-5 Michael Lerch Molecular Design of Multistep Motions in Liquid Crystalline Elastomers Talk 17:00-17:25 Discussion 17:25-17:30
17:30	I-6 Guanglu Wu Hidden Intermediates Govern Multicomponent Supramolecular Assembly Talk 17:30-17:45 Discussion 17:45-17:50
18:00-20:30 Dinner	

» SUNDAY, AUGUST 30

Chair: Mei-Xiang Wang	
09:00	K-6 Feihe Huang Construction of Polymers with Macro-Scale Responsiveness Based on Molecular-Level Motions Talk 09:00-09:30 Discussion 09:30-09:40
09:40	K-7 Makoto Fujita Molecular Confinement Effects within Self-Assembled Coordination Cages Talk 09:40-10:10 Discussion 10:10-10:20
10:20-10:40 Coffee Break	
Chair: Qing-Hui Guo	
10:40	I-7 Stefan Matile Translational Supramolecular Chemistry Talk 10:40-11:05 Discussion 11:05-11:10
11:10	I-8 Shuo Tong Inherently Chiral Macrocycles: Construction and Function Talk 11:10-11:25 Discussion 11:25-11:30
11:30	I-9 Wojciech Danowski Shining Light on Porous Solids Talk 11:30-11:55 Discussion 11:55-12:00
12:00-14:00 Lunch and Poster Session	

Chair: Kun Liu	
14:00	K-8 Xiaodong Chen Adaptive Bioelectronic Interfaces Talk 14:00-14:30 Discussion 14:30-14:40
14:40	K-9 Paolo Samorì The Supramolecular Approach to Multiresponsive 2D Electronics: Taming Functional Complexity to Enable High-Performance Pressure Sensors and Neuromorphic Computing Talk 14:40-15:10 Discussion 15:10-15:20
15:20	I-10 Chao Wang Multivalent Ion-Dipole Interactions for Flexible Ionic Materials and Devices Talk 15:20-15:35 Discussion 15:35-15:40
15:40-16:00 Coffee Break	
Chair: Guanglu Wu	
16:00	I-11 Hongyu Zhang Cryogenic Dynamic Molecular Crystals Talk 16:00-16:15 Discussion 16:15-16:20
16:20	I-12 Nobuo Kimizuka Maximizing the Potential of Molecular Self-Assembly for Advanced Utilization of Photon Energy Talk 16:20-16:45 Discussion 16:45-16:50
16:50	I-13 Jiang-Fei Xu Click-Clip Reactions Based on Sulfilimines Talk 16:50-17:05 Discussion 17:05-17:10
17:10	I-14 Ryojun Toyoda Coordination Nanochains: Exciton Dynamics and Sensitive Photoswitches Talk 17:10-17:35 Discussion 17:35-17:40
17:40	I-15 Qiao Song Functional Supramolecular Dyes Based on Self-Assembling Cyclic Peptides Talk 17:40-17:55 Discussion 17:55-18:00
18:00-20:30 Dinner	

» MONDAY, AUGUST 31

Chair: Hongbin Li	
09:00	I-16 Xin Xu Overcoming the Free-Energy Bottleneck in Supramolecular Cage Design via the XO Method Talk 09:00-09:15 Discussion 09:15-09:20
09:20	I-17 Luisa De Cola Supramolecular and Hybrid Responsive Nanomaterials in/for Living Organism Talk 09:20-09:45 Discussion 09:45-09:50
09:50	I-18 Wenke Zhang Quantification of Supramolecular Interactions: From Isolated Molecule to Assembled Systems Talk 09:50-10:05 Discussion 10:05-10:10
10:10	I-19 Youliang Zhu Mesoscale Molecular Simulation: Methods, Software, and Applications in Soft Matter Talk 10:10-10:25 Discussion 10:25-10:30
10:30-10:50 Coffee Break	
Chair: Yulan Chen	
10:50-12:00 Flash Talks Selected from Poster Presentations	
12:00-14:00 Lunch	

Chair: Shuo Tong	
14:00	I-20 Fan Xu Spatiotemporal Control of Structure and Function in Supramolecular Polymers and Phase-Separated Soft Matter Talk 14:00-14:15 Discussion 14:15-14:20
14:20	I-21 Christian Salesse Palmitoylation, Double Acylation and Amphipathic Alpha Helix Drive Membrane Binding of the N- or C-Terminal Segment of Proteins Talk 14:20-14:45 Discussion 14:45-14:50
14:50	I-22 Kai Liu Adaptive Supramolecular Electrolyte Materials for Energy Storage Talk 14:50-15:05 Discussion 15:05-15:10
15:10	I-23 Robert Hein Multi-State and Multi-Stimuli Responsive Receptors Talk 15:10-15:35 Discussion 15:35-15:40
15:40-16:00 Coffee Break	
Chair: Wenke Zhang	
16:00	I-24 Qing-Hui Guo Supramolecular-Mediated Single-Crystal-to-Single-Crystal Topochemical Polymerization Talk 16:00-16:15 Discussion 16:15-16:20
16:20	I-25 Yang Jiao Ideal Slide-Ring Polymer Networks Talk 16:20-16:35 Discussion 16:35-16:40
16:40	I-26 Yunfeng Li A Chemically Fueled Logic Gate with Temporally Programmable Output Delays Talk 16:40-16:55 Discussion 16:55-17:00
17:00-17:30 Closing Ceremony	

» Poster List

- P01 Reversible Click Reactions in Water: A Robust and Customizable Synthetic Tool
Yuanchen Shen (Tsinghua University)
- P02 Photoresponsive Supramolecular Soft Actuators via Co-Assembly of Azobenzene Bola-Amphiphiles: From Nanostructure Transformations to Enhanced Actuation Properties
Haiqi Zhang (The Hong Kong Polytechnic University)
- P03 Tuning Rotary Molecular Motor Speed by Remote Late-Stage Selective Oxidation
Can Rao (Soochow University)
- P04 A Light-Driven Constitutional Pump
Ruirui Gu (East China University of Science and Technology)
- P05 A Chemically Fueled Logic Gate with Temporally Programmable Output Delays by Harnessing Transient States of One Molecule in Two Independent Reaction Pathways
Junjie Dong (Jilin University)
- P06 Dynamic Supramolecular Interactions Enabled Biomass-Based Ionogels for High-Fidelity Electrophysiological Monitoring
Keying Hua (Harbin Engineering University)
- P07 Wavelength-Geared Ratcheting of a Dynamic Covalent System Under Non-Equilibrium Conditions
Yu Yao (East China University of Science and Technology)
- P08 Spontaneous Emulsifying Systems Driven by Interfacial Chemical Reaction
Bin Yuan (Renmin University of China)
- P09 Designing Dibenzothiophene-Based Chiroptical Photoswitches
Yujing Wang (Soochow university)
- P10 Supramolecular Interactions Determined Macroscopic Robotic Actuation Processes of Azobenzene Amphiphiles
Boyan Liu (The Hong Kong Polytechnic University)
- P11 Synthetic Stress Granules via Oxidative Polymerization-Mediated Dissipative Condensation
Zeyu Lu (Tsinghua University)
- P12 Regulating Photoresponsive Responses of Dynamic Molecular Crystals via Supramolecular Assembly
Fei Tong (East China University of Science and Technology)
- P13 Dynamic Polytelluroxane Materials Based on Te–O Metathesis
Muqing Cao (Tsinghua University)
- P14 Evolving Cyclopropenium Derivatives into Highly Active and Air-Stable Bifunctional Organoborane Catalysts Towards Ring-Opening Alternating Copolymerization
Cunluo Wu (South China University of Technology)
- P15 Mild Chemical Oxidation Initiated Efficient Polymerization of 1,2-Dithiolane Unit with Broad-Spectrum Solvent and Monomer Compatibility
Chenhao Ji (Jilin University)
- P16 Controlled Cationic Polymerization and Thermal Upcycling of N-Substituted Cyclic Carbamates
Jiayi Han (Jilin University)

- P17 Supramolecular Chemical Ligation of Synthetic Polymers
Minyi Ma (East China University of Science and Technology)
- P18 Low-Hysteresis Liquid-Free Ionic Conductors With Superior Toughness and High Mechanical Strength Enabled by Conformationally Changeable Crosslinkers
Yixuan Li (Jilin University)
- P19 Resolving the Strength–Modulus–Elasticity Tradeoff in Elastomers Using Dual Phase-Separated Nanodomains
Xiang Wei (Jilin University)
- P20 Supertough and Multirecyclable Cross-Linked Polyurethane Enabled by Supramolecular Chain Extenders and Noncovalent Cross-Linkers
Weiheng Lai (Tsinghua University)
- P21 Recastable Assemblies of Carbon Dots into Mechanically Robust Macroscopic Materials
Xuemei Jiang (Jilin University)
- P22 Redox-Regulated Fusion and Fission of Se/Te-Containing Polymer Assemblies for Compartmentalized Reactions
Zhuoxin Ge (Tsinghua University)
- P23 Reversibly Cross-Linked Damage-Tolerant Polymers Breaking the Strength–Stretchability Trade-Off
Shuaizheng Bing (Jilin University)
- P24 Switchable Rotaxanes with Ionizable Stoppers
Hao Chen (Shandong University)
- P25 Non-Fluorinated Polymers with Dual Weak-Solvation Sites for High-Voltage Lithium Metal Batteries
Zeyu Liu (Tsinghua University)
- P26 Mechanically Strong Nanocolloidal Supramolecular Plastics Assembled from Carbonized Polymer Dots with Photoactivated Room-Temperature Phosphorescence
Zhihan Zhang (Jilin University)
- P27 Thermally Stable Brush-on-Brush Topological Solid Polymer Electrolyte
Ruojin Liu (Tsinghua University)
- P28 From Molecular Machines to Macroscopic Soft Actuators
Shaoyu Chen (The Hong Kong Polytechnic University)
- P29 High-Performance Dielectric Elastomer with Ultra-Large Strain under Low Driving Electric Field for Versatile Fingers
Hao Xu (Tsinghua University)
- P30 A Desiccation-Tolerant and Hyperelastic Organohydrogel for Omni-Environment Plantar Monitoring
Yuehan Zhang (Tsinghua University)
- P31 Remodeling the Phase Behavior of cGAS Condensates via DNA Topology
Shaokang Shi (Jilin University)
- P32 An Immediately Bacterial-Responsive Supramolecular Thio-Naphthalene Diimide
He Ma (Tsinghua University)

- P33 Catassembly: Towards Complex Assembly System
Liulin Yang (Xiamen University)
- P34 Adaptive Optical Waveguide System for Large Area and Overheating-Preventing Phototherapy in Deep Tissue
Zhenhao Wang (Renmin University of China)
- P35 Self-Assembled Bioactive Polypeptoids for Biomedical Applications
Jing Sun (Jilin University)
- P36 Radiation-Induced Clip Reaction of Sulfilimine in Living Cells
Huacheng Yu (Tsinghua University)
- P37 Stable Coacervate Microdroplets as Robust Microreactors for Enhanced Enzymatic Catalysis
Jiahui Li (Jilin University)
- P38 Dual Optically Modulated Optical-to-electrical Signal Conversion for an Artificial Synapse with Activity-Dependent Plasticity
Hua Wang (Shandong University)
- P39 Coarse-Grained Molecular Dynamics Simulation Studies on the Formation Mechanism of RNA-Regulated Transcriptional Condensates
Huanying Zhao (Jilin University)
- P40 Engineering Hydrophobicity Landscape in Viral Nanoparticles for Programmable Assembly and Cancer Therapy
Aijie Liu (Xiamen University)
- P41 Fabricating Supramolecular Pre-Emergence Herbicide CPAM-Bpyhs for Farming Herbicide-Resistant Rice
Lingda Zeng (South China Agricultural University)
- P42 Bioactive Assembly Cofactor-Assisted Ursolic Acid Helix for Enhanced Anticancer Efficacy In Situ Virus-like Transition
Min Lin (Jilin University)
- P43 Nitrogen- and Boron-Doped Organic Diradicaloids as Wide-Absorption Materials
Liuzhong Yuan (Jilin University)
- P44 A Large-Strain and Ultrahigh Energy Density Dielectric Elastomer for Fast Moving Soft Robot
Xiayi Liu (Tsinghua University)
- P45 Ribbon-Type Boron-Doped Molecular Carbons for Organic Laser
Zeyi Li (Jilin University)
- P46 An Artificial Molecular Transducer Driven by Molecular Recognition
Bohan Zhao (Zhejiang University)
- P47 Precise Optical Modulation of Charge Transport in 2D Organic Molecular Crystals through Tailor-Designed Photoswitchable Guest–Host Architectures
Chenchen Zhang (Jilin University)
- P48 Robust Imidazole-Linked 2D Covalent Organic Frameworks for Efficient Electrochemical Sodium-Ion Storage
Yuzhao Guo (Jilin University)

- P49 Supramolecular π – π Dimers for Organic Photoelectronic Functional Materials
Haichao Liu (Jilin University)
- P50 In situ Construction of Amide-Functionalized 2D Conjugated Metal–Organic Frameworks with Multiple Active Sites for High-Performance Potassium-Ion Batteries
Su Xi (Jilin University)
- P51 Boracycle-Annulation in Antiaromatic Systems
Jingyuan Yang (Jilin University)
- P52 Asymmetric Radical Transformations via Photoactivated Chiral Titanium Porphyrins
Kai Lang (Heilongjiang University)
- P53 Synthesis of Inherently Chiral N-Heterocyclic Carbenes and Metal Complexes
Wan-Li Dong (Tsinghua University)
- P54 Bowl-Shaped and Open-Shell Boron-Doped Molecular Carbons
Huimin Zhao (Jilin University)
- P55 Synthesis of Zigzag Hydrocarbon Belts from Calix[n]arenes
Kexing Ma (Tsinghua University)
- P56 Bowl-Shaped Nonbenzenoid Organoboron Cycloarene Topological Nodes
Tianyu Zhang (Jilin University)
- P57 Synthesis of Zigzag Molecular Nanotubes
Xuan Sun (Tsinghua University)
- P58 Isomeric Boron-Doped Buckybowls
Jiong Gao (Jilin University)
- P59 Cyclic[n]-([5]cumulene)s
Xue Chen (Zhejiang University)
- P60 An Experimentally-Validated Principle for Chemoselectivity in Endergonic Reactions
Zhipeng Li (Jilin University)
- P61 Inherently Chiral Belt[4]arene[4]heptalene Radical: Asymmetric Synthesis and Optical Property-est Asymmetric Synthesis and Optical Property-est
Xue Ouyang (Tsinghua University)
- P62 Methylene-Bridged Boracyclic Cycloarenes
Na Guan (Jilin University)
- P63 Synthesis of Inherently Chiral Molecular Belts via Directional Ring Fusion
Peiyuan Tian (Tsinghua University)
- P64 Topological Control of Boron-Doped Molecular Carbons
Yujia Liu (Jilin University)
- P65 γ -Cyclodextrin-Based 2:2 Host–Guest Complexes with Emergent Circularly Polarized Luminescence
Shuang Jin (Jilin University)
- P66 Triple- and Quintuple-Helical Metal–Peptide Networks for Piezoelectric Energy Harvesting
Yang Liu (Zhejiang University)

- P67 Gate-Locking Strategy of Pillar[5]arene-Based Densely Packed Multicomponent Metallo-Supramolecular Architectures for Controllable Guest Capture and Release
Desheng Li (Jilin University)
- P68 From Design to Application: Pillararene-Based Molecular Catchers
Yitao Wu (Zhejiang University)
- P69 Construction of Covalently Linked Knotted Cage Frameworks
Yuchong Yang (Beijing Normal University)
- P70 Supramolecular Protection of Trityl Cations
Shi-Tao Han (Zhejiang University)
- P71 Dynamic Covalent Ring-Opening Polymerization of Cyclic Disulfides Driven by Supramolecular Polymerization
Ziyi Pan (East China University of Science and Technology)
- P72 Ideal Slide-Ring Network: A Hyperelastic Polymer Material
Hanyuan Liu (Peking University)
- P73 In-situ Reaction-Mediated Supramolecular Polymer System Based on Diketopyrrolopyrrole (DPP)-Derivatives
Yunan Qin (South China University of Technology)
- P74 Macroscopic Supramolecular Polymerization in Liquid Crystals
Yahan Shan (East China University of Science and Technology)
- P75 Water Crystallization Triggers Living Supramolecular Polymerization
Haoyuan Qu (Jilin University)
- P76 Protein Nanowire-Inspired Covalent-Noncovalent Synergistic Supramolecular Polymerization
Qingqing Han (South China University of Technology)
- P77 Dynamic Covalent Polymerization Through Liquid-Liquid Phase Separation
Zimai Jiang (East China University of Science and Technology)
- P78 Synergistic Covalent and Supramolecular Polymer Networks Enabled by Unsymmetrical Topological Nodes
Xue Yang (Zhejiang University)
- P79 A Porous Molecularly Woven Fabric for Dynamic Separation of Water Isotopologues
Ding Xiao (Zhejiang University)
- P80 Interfacial Gold-Gold Interactions Govern the Mechanical Stability of N-Heterocyclic Carbene Self-Assembled Monolayers
Qiuping Mei (Jilin University)
- P81 Poly(ethylene glycol) Selectively Binds to Hydronium Ions
Shuxun Cui (Northeastern University)
- P82 Ionic Thermocouple Overcoming the Dependence on Temperature Gradients
Xinlei Li (Renmin University of China)
- P83 Single-Molecule Mechanochemistry of Polymer-Metal Interfaces
Ziwen Ma (Jilin University)

- P84 Language-Driven Chemical and Materials Development: From Lightly Structured Knowledge Bases to Evidence-Constrained Reasoning with Large Language Models
Xi Yu (Tianjin University)
- P85 Oxidative Strategies for Room-Temperature Ring-Opening Polymerization of Thioctic Acid: From Electrochemical Activation to Polyoxometalate Mediation
Jun Fang (Jilin University)
- P86 Reconfigurable On-Surface Self-Assembly with Interfacial Intelligence by Self-Perception-Decision-Execution Systems for Adaptive Protection
Longqin Ye (Shanghai Jiao Tong University)
- P87 Steric Confinement of Dual-Crown Coordination Enhances K⁺/Cs⁺ Selectivity in a [3]Rotaxane Ion Transporter
Tian-Long Li (Jilin University)

CCS Chemistry
The flagship journal of the Chinese Chemical Society
中国化学会旗舰期刊

主 编: 张 希
副 主 编: 周其林 谭蔚泓 杨学明
Chihaya Adachi Michael Gottfried

International, highly-selective, English-language journal with fewer than 300 articles published per year.
高质量 高选择
国际化英文科技期刊

Capturing high-impact, transformative research results in all areas of chemistry and allied fields.
关注化学及相关学科领域
刊载真正影响的杰出研究

Global promotion of every article via WeChat, Twitter, and Facebook.
钻石开放获取
全球推广服务

Article types include: Mini Reviews, Communications, and Research Articles.
多种文章类型
高标准出版水平

DIAMOND OPEN ACCESS
Free for Authors. Free for Readers.

2025 IMPACT FACTOR 9.2 (Q1)
2025 CITESCORE 18.7
2025 期刊分区 一区TOP

CCS CHINESE CHEMICAL SOCIETY
中国化学会