

Flash Talk

List	Name	Institute	Title
1	Hiroki Takezawa	The University of Tokyo	A Coordination Cage Hosting Organic Hosts
2	KaKing Yan	Shanghai Tech University	Moving Uphill in Coordination Self-Assembly Energy Landscape by Mechanochemistry
3	Jake Greenfield	University of Wuerzburg	Switching it up: Photoswitchable Imines
4	Dengke Shen	Anhui University	Guest Assembly and Selective Reactions in Cyclodextrin Extended Frameworks
5	Chuanhu Lei	Shanghai University	Rigid Expanded Porphyrinoids and Their Chiroptical Properties
6	Yong Wu	The University of Hong Kong (HKU)	Mirror-image Cyclodextrins
7	Chuandong Jia	Northwest University	Molecular Communications within Anionocages
8	Lei Chen	The University of Manchester	Force-controlled Release of Small Molecules with a Rotaxane Actuator
9	Yutao Sang	Fudan University	Electron Spin and Chiral Structures
10	Hailin Fu	Eindhoven University of Technology	Supramolecular Polymers Form Tactoids through Liquid-liquid Phase Separation
11	Manuel Petroselli	Institute of Chemical Research of Catalonia (ICIQ)	Quantification of Carboxylate-π Interactions in Water
12	Xueliang Shi	East China Normal University	Supramolecular Radical Chemistry: Self-Assembly and Spin State Control
13	Surojit Bhunia	The University of Hong Kong (HKU)	Piezoelectricity-Induced Mechanical Bond Formation in Solid-State
14	Huacheng Zhang	Xi'an Jiaotong University	The Control Over Structural Transformations of Pyridine Dipyrrolate Cages by Alkali Metal Ions
15	Tae-woo Kwon	The University of Hong Kong (HKU)	A Molecular Compass for Modulating Electronic Communication in Pillar[5]quinone
16	Shu Zhang	Southeast University	Synthesis of Mechanical Bond and Its Application in Organic Luminescent Materials
17	Chun Tang	The University of Hong Kong (HKU)	A Compact Catenane with Tuneable Co-Conformationally Mechanical Chirality
18	Tong Bian	Southeast University	Electrostaic Self-assembly of Inorganic Nanoparticles
19	Qiang Zhu	University of Liverpool	Computationally Guided Synthesis of a Hierarchical [4[2+3]+6] Porous Organic 'Cage of Cages'



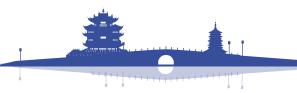






List	Name	Institute	Title
20	Xiaosheng Yan	Xiamen University	Short Peptide-Based Amidosquaramides: Folding and Assembly
21	Snehasish Debnath	Korea University	Early Onset Diagnosis in CVDs Patients via Homocysteine Specific Redox Active Molecular Probe in Blood Plasma
22	Li-Li Tan	Northwestern Polytechnical University	Supramolecular-Mediated Gold Nanoclusters for Theranostics
23	Fan Xu	Eindhoven University of Technology	Supramolecular Polymerization: Realizing Dynamic Functionality and Revealing Photoelectric Properties
24	Ruirui Gu	East China University of Science and Technology	Dynamic Combinatorial Libraries: Selection and Adaptation
25	Jinyu Sheng	Institute of Science and Technology Austria	Boosting the Performance of Light-driven Molecular Motors
26	Fei Tong	East China University of Science and Technology	Visible Light-Regulated Deformations and Phase Transition of Dynamic Molecular Crystals at Room Temperature
27	Jianyu Zhang	University of Groningen	Through-space Interactions and Clusteroluminescence beyond Covalent Conjugation
28	Min Zhang	East China Normal University	Mechanical Strength of the Mechanical Bond
29	Mayra Quem é-Pe ña	University of Santiago de Compostela	Mechanistic Ground of an In Situ-Forming Antimicrobial Supramolecule
30	Senbin Chen	Huazhong University of Science and Technology	Hydrogen-bonded Supramolecular Adhesives and Anti-Tumor Nanomedicine
31	Yunjie Xu	Korea University	Lutetium Texaphyrin: A Photocatalyst that Triggers Pyroptosis via Biomolecular Photoredox Catalysis
32	Tiexin Zhang	Dalian University of Technology	Aggregated Molecular Devices in Metal-Organic Frameworks for "Monodirectional Electron Transfer"-typed Photocatalysis
33	Hao Chen	Shandong University	Strong Supramolecular Mechanophores with Controlled Mechanical Strength
34	Zhaozheng Yang	University of Strasbourg	Switching between Sorted and Unsorted States in Dynamic Covalent Libraries of Macrocycles
35	Tu-Nan Gao	Wageningen University	Rim-Based Binding of Perfluorinated Acids to Pillararenes: From Capturing to Sensing
36	Marcos Vilela-Picos	University of Santiago de Compostela	Droplet Fusion Induced by Photo-assembling Cyclic Peptide Nanotubes
37	Zhi-Yuan Zhang	Tianjin Normal University	Phenylpyridinium Phosphorescence: From Small Molecules to Macrocycles

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38	Shaun Gartland	University of Oxford	Photocaged Zinc (II) Cationophores for Inter-Vesicle Signal Transduction
39	Amaia Agulleiro Beraza	University of Santiago de Compostela	Study of the Mechanism of Action of Self-Assembling Cyclic Peptide Nanotubes with Antimicrobial Activity
40	Kippeum Lee	Korea University	Challenges in Counting of Target Cell-derived Exosome: A Protocol for Minimized the Influence of Exosome Derived from Fetal Bovine Serum
41	Chen Xu	Institute of Zhejiang University-Quzhou; Zhejiang University	Construction of Supramolecular Polymers with Special Room-Temperature Phosphorescence Emission
42	Alba Mar á Torr ón Celada	University of Santiago de Compostela	Tetrakis Cyclopeptides Supramolecular Building Blocks
43	Jungryun Kim	Korea University	Biorthogonal Activable Photocatalyst for Advanced Cancer Therapy
44	Lin Xu	Leiden University	Phototunable Conductivity of Stiff-stilbene Receptor-based Polymer Gels
45	Zhixue Liu	Tianjin Normal University	Cyclodextrin-Based Supramolecular Luminescent Materials
46	Chenming Li	Martin-Luther-Universit ät Halle-Wittenberg	Hydrogen-Bonds in Different Polymeric Environments
47	Hyeonji Rha	Korea University	Heavy-Atom-Free (HAF) BODIPY-Based Photoredox Catalysts as Photon-Controlled Pyroptotic Inducers
48	Ezequiel Troncoso Mondrag án	University of Santiago de Compostela	Supramolecular Containers Based on Cyclic Peptide Scaffolds
49	Xiaohuan Sun	Yangzhou University	Chirality-Driven Cellular Uptake and Cancer Therapy
50	Jusung An	Korea University	Pioneering Alzheimer's Disease Diagnostics: Oligomeric Amyloid-β Detection in Cerebrospinal Fluid of Patients
51	Patricia Fulias-Guzman	University of Santiago de Compostela	Ratiometric Fluorescent Probes for Supramolecular Materials
52	Fang-Zi Liu	ShanghaiTech University	A Mechanochemical Approach to Overcome Product Inhibition in Supramolecular Cage Catalysis.
53	Congsen Wang	Xiamen University	Regio- and Stereo-specific Synthesis of Improbable Rotaxanes via Mechanical Bond Templation