



Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S41	Organizer			Pablo Ballester	ICIQ Institut Catala D'Investigacio Quimica	
S41				Michito Yoshizawa	Tokyo Institute of Technology	
S41				Valerie Heitz	Université de Strasbourg	
S41				Shigehisa Akine	Kanazawa University	
S41				Dillip Kumar Chand	Indian Institute of Technology Madras	
S41				Yan Z. Voloshin	Russian Academy of Sciences	
S41	Keynote		A00200-JR	Julius Rebek	The Scripps Research Institute and Shanghai University	Recognition and Catalysis in Deep Cavitands
S41	Keynote		A00246-MW	Michael Ward	University of Warwick	Guest binding and catalysis in the cavity of a coordination cage
S41	Keynote		A00328-JC	James D. Crowley	University of Otago	Multicavity [PdnL4]2n+ cages with controlled segregated binding of different guests
S41	Keynote		A00441-TH	Takeharu Haino	Graduate School of Science, Hiroshima University	Molecular Recognition of Cavitand-based Coordination Capsule
S41	Keynote		A05012-KR	Kenneth Raymond	University of California, Berkeley	Molecular Confinement and Enzyme Like Catalysis in Coordination Chemistry Supramolecular Clusters
S41	Keynote		A02084-JR	Joost Reek	University of Amsterdam	Supramolecular approaches to control selectivity in transition metal catalysis via the second coordination sphere
S41	Invited		A00106-YV	Yan Voloshin	Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences	Encapsulation phenomenon: unusual behavior of an encapsulated metal ion in confined space of its caging ligand
S41	Invited		A00489-SA	Shigehisa Akine	Kanazawa University	Oligo(saloph)-based metallo-molecular containers with open/close functions
S41	Invited		A00551-VH	Valerie Heitz	Institut de Chimie de Strasbourg - Université de Strasbourg	Switchable covalent cages with orthogonal binding sites
S41	Invited		A00592-MY	Masamichi Yamanaka	Shizuoka University	Synthesis and Property of Hexakis-urea
S41	Invited		A00745-PB	Pablo Ballester	Institute of Chemical Research of Catalonia (ICIQ), The Barcelona Institute of Science and Technology (BIST), Avda. Paisos Catalans 16, 43007 Tarragona, Spain and Catalan Institution of Research and Advanced Studies (ICREA), Passeig Lluís Companys 23, 08010 Barcelona, Spain	Assembly of Dimeric capsules with polar interiors
S41	Invited		A00922-MY	Michito Yoshizawa	Laboratory for Chemistry and Life Science, Institute of Innovative Research Tokyo Institute of Technology	Unusual Phenomena within Polyaromatic Molecular Capsules
S41	Invited		A00945-TS	Tomohisa Sawada	Graduate School of Engineering, The University of Tokyo	Peptide-entangled polyhedra by folding and assembly

S41	Invited		A01258-DC	Dillip Kumar Chand	Department of Chemistry, Indian Institute of Technology Madras, Chennai 600036, India	Application of self-assembled coordination cage in anion encapsulation and removal of anionic dyes
S41	Invited		A01299-QS	Qing-Fu Sun	State Key Laboratory of Structural Chemistry, Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences, Fuzhou 350002, PR China	A Water-Soluble Redox-Active Cage for Host-Guest Catalysis
S41	Invited		A00240-CH	Cheng He	Dalian University of Technology	Supramolecular Photocatalysis within Metal-organic Confined Space
S41	Invited		A00642-SG	Sebastien Goeb	MOLTECH-Anjou / CNRS	Controlling the Guest Release from Electro-Active Self-Assembled Cages
S41	Invited		A00698-JO	Joe Otsuki	College of Science and Technology, Nihon University	A Copper Metallocrown Complex Formed via Spontaneous Ligand Transformation and Self-Assembly
S41	Invited		A03005-SH	Shuichi Hiraoka	Department of Basic Science, Graduate School of Arts and Sciences, The University of Tokyo	Hyperthermostable cube-shaped assemblies in water and their kinetic stability depending on guest encapsulation
S41	Invited		A02141-CS	Cheng-Yong Su	Sun Yat-Sen University	Coordination Assembly of "Active" Metal-Organic Containers (MOCs) for Multiple Function Orientations
S41	Oral Talk		A00161-LZ	Liang Zhao	Dalian University of Technology	Metal-organic Supramolecular Flasks: Combination of Light-driven Proton Reduction and Hydrogenation
S41	Oral Talk		A00275-LC	Lorenzo Catti	Institute of Innovative Research, Tokyo Institute of Technology, Yoshizawa Group	Catalysis inside the Hydrogen Bond-Based Resorcin[4]arene Hexamer
S41	Oral Talk		A00279-BL	Benjamin Le Ouay	Grad. Sch. Engineering, Kyoto University	Concerted Pore-Opening of MOFs Induced by Encapsulation of Polymer Guests
S41	Oral Talk		A00569-DZ	Dawei Zhang	University of Cambridge	Selective Anion Extraction and Recovery Using An Azaphosphatrane-Functionalized FeII4L4 Coordination Cage
S41	Oral Talk		A00959-DS	Daniel-Florin Sava	The University of Manchester	Reversible uptake of hazardous gases by a Cr8 metallocrown
S41	Oral Talk		A01115-SK	Shin-ichiro Kawano	Nagoya University	Fluid Nanochannels and Supramolecular Cages Composed of Imine-Bridged Metallomacrocycles
S41	Oral Talk		A01212-VN	Valentin Novikov	Nesmeyanov Institute of Organoelement Compounds RAS	Single molecule magnet behavior stimulated by encapsulation
S41	Oral Talk		A01232-VM	Vicente Marti-Centelles	University of Edinburgh	An "Artificial Diels-Alderase" that Breaks the Production Inhibition Paradigm
S41	Oral Talk		A01275-RP	Raoul Plessius	University of Amsterdam	Site-Selective Stimuli Responsivity in Dual-Mode Redox-Active Supramolecular Cages
S41	Oral Talk		A00556-TR	Tanya Ronson	Department of Chemistry, University of Cambridge	Self-assembly and Guest Binding Properties of Aromatic-panelled FeII4L6 Tetrahedra
S41	Oral Talk		A00648-KL	Kang Li	Sun Yat-sen University	Direct C(sp)-H Activation in Acidic Solution: A Metal- Organic Cage Promotes Terminal Alkynes Chemical Transformations in Confined Basic Cavities
S41	Oral Talk		A00878-HT	Hiroki Takezawa	Department of Applied Chemistry, School of Engineering, The University of Tokyo	Controlled Electrophilic Reactions of Flexible Substrates Fixed in a Confined Cavity of a Coordination Cage
S41	Oral Talk		A01485-CK	Carline Kleinjan	University of Canterbury	Synthesis and Host-Guest Chemistry of [M4L4]8+ Tetrahedral Cages

S41	Poster	July 31	S41-P01	Kyosuke Matsumoto	Laboratory for Chemistry and Life Science, Institute of Innovative Research Tokyo Institute of Technology	A Transformable Coordination Double Capsule/Tube with Multiple Anthracene Panels
S41	Poster	July 31	S41-P02	Takahiro Tsutsui	Tokyo Institute of Technology	Synthesis and Host Ability of Coordination Cages Bearing Anthracene-based Asymmetric Ligands
S41	Poster	July 31	S41-P03	Motoya Yamagami	Graduate School of Engineering, The University of Tokyo	A synthetic beta-barrel made of zinc and a short peptide
S41	Poster	July 31	S41-P04	Yukari Tamura	Department of Applied Chemistry, School of Engineering, The University of Tokyo	Construction of a Self-Assembled Coordination Cage with Furan Moieties as Transformable Sites
S41	Poster	July 31	S41-P05	Kiyohiro Adachi	The University of Tokyo	Catalytic Photooxidation of Inert Hydrocarbons by Electron Relay from a Guest to a Host to an Electron-Accepting Additive
S41	Poster	July 31	S41-P06	Rebecca Spicer	University of Edinburgh	Metallosupramolecular capsule-bound quinones for use in catalysis
S41	Poster	July 31	S41-P07	Masahiro Yamashina	University of Cambridge	An Antiaromatic Nanocage with Antiaromatic Panels
S41	Poster	July 31	S41-P08	Yulin Lu	School of Chemistry , Sun Yat-Sen University	Design and Synthesis of Zn <sub>4</sub> (RuL <sub>3</sub> ) <sub>4</sub> Nano Tetrahedral Metal-Organic Cages
S41	Poster	July 31	S41-P09	Jingsi Wang	School of Chemistry and Chemical Engineering, Sun Yat-Sen University	Assembly of Nanoscale Tetrahedron Metal-Organic Cages via Metalloligand and Dynamic Covalent Strateg