

POSTER N°	AUTHOR	TITLE
POSTER SESSION #1 Monday July 6 th		
P1	Julio Puigcerver	Cooperative fluoride binding in (thio)urea [2]rotaxanes: a mechanical-bond approach to phase-transfer catalysis
P2	Chunying Duan	Coordination supramolecules for confined catalysis
P3	Athira M. P.	Controlling antimicrobial activity with a dissipative cucurbit[7]uril host-guest system
P4	Qi Zhang	Dual dynamic helical poly(disulfide)s
P5	Divya Chauhan	Light-controlled supramolecular assemblies for switchable aqueous catalysis and responsive hydrogel
P6	Charlie T. McTernan	Direct active template synthesis of cyclic peptide catenanes
P7	Shaodong Zhang	Mechanistic insight into direct polycatenation
P8	Mihail Barboiu	Highly selective artificial K ⁺ -channels: the examples of selectivity induced transmembrane potential
P9	Arthur H. G. David	Highly charged octacationic photoluminescent homo[2]catenanes
P10	Gyorgy Szaloki	Toward confined gold catalysis
P11	Marianna Barbieri	Supramolecular dye polymers for aggregation-induced photocatalysis
P12	Yitao Wu	Supramolecular docking structure determination of alkyl-bearing molecules
P13	Jordi Solà	Supramolecular modulation and regulation of enzymatic processes
P14	Dana Aleksandrovna Mitsura	Reversed metal-organic frameworks (RMOFs) – new subclass of metal-organic frameworks
P15	Benjamin E. Partridge	Amphiphilic dendrons as supramolecular chaperones to inhibit insulin aggregation
P16	Georgia R. F. Orton	Synthesis by programmed assembly-disassembly
P17	Nisha Nisha	Cell membrane targeted nanozyme for cell-specific therapeutic activation
P18	Bartosz Lewandowski	Chemo- and enantioselective binding of amino acids in aqueous media with glucose based macrocyclic receptors
P19	Javid Ahmad Malla	Engineering artificial molecular channels for switchable transmembrane ion and water transport
P20	Roger G. Harrison	Bacteria specific binding by Zn-DPA coated magnetic nanoparticles
P21	Michael Aizenberg	Self-organizing organosilicones as building blocks for materials that can grow and degrow on demand to programmed or evolving shapes and properties
P22	Ruirui Gu	Lifecycle of dynamic covalent polar-olefin macrocycles
P23	George Williams	Topologically constrained supramolecular interactions in indigo photoswitches
P24	Nils Bäumer	Supramolecular (co-)polymers as artificial protocell organelles
P25	Daniel P. Couto	Multiple template site nitrogen atom deletions from rotaxanes, catenanes, and a molecular knot
P26	Jianqiao Zhou	A four-stroke molecular rotary motor based on a [3]catenane
P27	Basem Moosa	Highly fluorinated pillararenes for selective molecular sieving of azeotropic mixture

P28	Atsuya Yaguchi	Photoresponsive supramolecular peptide nanofibers for spatially resolved control of virus localization and infection
P29	Grigory Deyko	The effect of textural characteristics, functional groups and metal centers on gas adsorption on UiO-66 and MOF-808
P30	Robin van Damme	Towards multicomponent covalent organic cages
P31	Janos Wasternack	A scalable and resource-saving synthesis of dipyrromethanes and tetrapyrroles - minimal polymer formation and facile purification
P32	Clara Schmitt	A diastereoselective synthesis of small α calix[4]pyrrole building blocks
P33	Maddison L. Gilbey	Electrochemically active ruthenium macrocycles as potential hosts and sensors for bio-anions and bio-molecules
P34	Soumaya Khelifi	High-performance squaramine macrocycles as molecular sieves for selective halogen separation and aromatic bromination
P35	Mari-Liis Br��k	Synthesis and binding of oxacalix[n]arene derivatives
P36	Logan A. V. Faulkner	Selective post-synthetic reduction of pyridinium hydrazone cages
P37	Haochen Wang	A hydrocarbon organic cage-based porous liquid for selective ethylene/ethane separation
P38	Debarati Sadhukhan	Leucine–mandelic acid conjugates forming self-assembled barrel-rosette anion channels
P39	Silvia Spagnoli	From first to next generations: new developments of a light-powered supramolecular pump
P40	Fabienne Brahm	New phenylene-ethynylene-oligomers for surface patterning
P41	Kirill Geyl	Multiply entangled receptors for high-affinity anion recognition in water
P42	Jana Betz	Transition-metal free planarization of tricyclic heteroatom containing systems
P43	Megan L. Rammer	Photophysical and supramolecular structure-property relationships in pyrido[e]1,2��-azaphosphinines
P44	Andrea B. Le��n	Engineering a surfactant trap via postassembly modification of an imine cage
P45	Chenyi Ma	Solid-state self-assemblies of pillar[5]arenes with 1,3-diene groups
P46	Nils C. Jansen	Chirality in shape-assisted self-assemblies
P47	Giovanni Mont��-Gonz��lez	Molecular cage-based indicator displacement assay for the selective detection of scopolamine
P48	Bohan Tang	Photoswitchable quadruple hydrogen-bonding motif
P49	Hsiu-Wen Chien	Self-assembled zwitterionic PSBMA hydrogels via surfactant- and salt-modulated micellar networks with tunable mechanical properties
P50	Shuai Fang	A dodecacationic organic cage for visible-light multicomponent reactions
P51	Megan O'Shaughnessy	Polar triptycene-based nonmetal organic frameworks show enhanced hydrogen adsorption
P52	Shunsuke Ohtani	Sulfur[n]arene: synthesis and supramolecular dimerization via multiple sulfur������ sulfur interactions
P53	Mai Yamashita	Design, synthesis, and photophysical properties of quinoline-incorporated carbon nanorings
P54	Shotaro Hayashi	Flexible organic crystal for highly efficient FRET-assisted optical waveguides

P55	Haoyang Song	A lysosome-targeted ultra-sensitive viscosity probe for monitoring viscosity alterations during chemotherapy
P56	Dante E. D'Orazio	A self-assembled pseudocube with disilver vertices dynamically adapts to bind guests
P57	Divya Pallayi Sukumaran	Extended arylene bisimide cyclophanes for multiple guest encapsulation and tunable cooperative binding
P58	Paula M. Marcos	Recognition of anions and nitroaromatic explosives by fluorescent hexahomotrioxacalix[3]arene-based receptors
P59	Suvarna Sujilkumar Chozhiyattayil	Self-assembled lozenge-shaped microcrystals of near-infrared emitting terrylenediimide-based derivative
P60	Yuto Hino	Conformation-directed polymorphism and luminescence in an anthracene derivative
P61	Brian Sachini	Third-generation light-driven molecular pumps
P62	Franziska Helmrich	Photoregulated structural memory in supramolecular polymers
P63	Francesco D'Avino	Azobenzene bipyridinium derivatives: a new class of compounds for supramolecular systems
P64	Chang Hyun Jang	Interfacial supramolecular amplification of enzymatically induced proton redistribution using a bimetallic Co/Fe metal–organic framework for liquid crystal alignment transduction of sialic acid
P65	Kanta Kimura	A nanoconfinement strategy for regulating cluster size to enable color tuning in clustering-triggered phosphorescence
P66	Yuzuki Murata	A naphthalenediimide-based hydrogen-bonded organic framework with partially stacked π -surfaces for guest-responsive electron properties
P67	Leonard S. L. Goh	Globally antiaromatic anthracene–porphyrin nanobelts
P68	Sailendra Pradhan	Fullerene-driven topological isomerization of a Pd ₈ L ₄ cage enables light-regulated ROS generation and scavenging in water
P69	Julia Terlau	Chiral metallosupramolecular polymorphs
P70	Pooja Singh	Water-soluble Pd ₁₂ multicomponent cage for selective halogenation and subsequent isomer separation
P71	Jogirdas Vainauskas	Helical self-assemblies and solid state materials of terrylene bisimides
P72	Mathilde Seinfeld	Tuning TADF emission in host-guest complexes with carbazole based guests
P73	Owen Kanisius	Exploring π - π communication through a metal centre in different organic systems
P74	Yannic Hartmann	Radical recombination as a dynamic covalent tool for tuneable responsive porous organic cages
P75	Tim David	Ultrasound-controlled disassembly pathways of self-assembled polymer-decorated Pd _n L _{2n} supramolecular architectures
P76	Kangseok Kim	Soldier design rules for maximizing chirality amplification in supramolecular Co-assemblies
P77	Viktor M. von Mücke	Towards light-driven supramolecular pumps in aqueous environment
P78	Iida Nikkilä	Photoisomerizable peptide-based supramolecular gelators
P79	Adinarayana Bellamkonda	MacTACs: macrocyclic PROTACs for targeting the undruggable proteome
P80	Francisco J. Padrón	Aminotetrazine as a versatile moiety for anion recognition

P81	Carlos Sánchez López	Development of new pH-/light-responsive pyridinium-based acylhydrazones
P82	Adam O'Connell	A dynamic dual-enzyme approach for the synthesis of non-canonical cyclodextrins
P83	Alejandro Vila	Highly stable self-assembled nanotubes from a bipyridinium-based amphiphilic pseudopeptide
P84	Daniele Paderni	Development of maltol polyamine family and studies on Ga(III) binding in aqueous solution
P85	Peiqi Hu	Through-space charge transfer thermally activated delayed fluorescence from supramolecular polymers
P86	Carla Lorenzo	Pathway complexity in chiral supramolecular aggregates of π -conjugated OPE systems
P87	Louise Miton	Harnessing multi-stranded helices for molecular links and topological hydrogels
P88	Xiang Sun	Proton-driven lithium separation using alkali-templated metal-organic coordination cages
P89	Shi Li	An active pumping artificial enzyme powered by mechanical force
P90	Hosoowi Lee	Molecular packing controls photodynamic efficiency of porphyrin nanoparticles
P91	Sumit Roy	Charge accessibility sets the aggregation threshold and controls nanoparticle assembly
P92	Kalliopi Fourli	Estimating the fidelity of synthetic self-replicating systems
P93	Alex Buchanan	N-aminated N-heterocyclic hydrazones as tuneable photoswitches with single crystal to single crystal switching
P94	Amalie K. Skinne	Exploring the interaction of cyclodextrins and superchaotropic anions for the assembly of supramolecular polymers in water
P95	William G. Ryder	The transformative potential of integrating fluorescence into an anionophoric central scaffold
P96	Laiyu Zhang	Enhancing one-step propylene purification via nonpolar pre-modification of porous organic cage
P97	Rupak Saha	Programmed self-assembly of oligonuclear heterometallic ruthenium-copper based redox-active discrete supramolecular architectures
P98	Jennifer Bou Zeid	Supramolecular transformation between saddle and crown conformations of a new cyclotribenzylidene CTB-1NH-pyridine, driven by acylation or metal coordination
P99	Damien Jardel	Light-mediated iodoperfluoroalkylation of alkenes/alkynes catalyzed by chloride ions
P100	Nikolai Bjørn Akselvoll	Dynamic enzymatic synthesis of modified cyclodextrins
P101	Teodor-Aurelian Cucuiet	Aggregation-induced chirality amplification in luminescent supramolecular spheres
P102	Zhou Wang	On-surface synthesis of open-shell coronoid π -conjugated macrocycles
P103	Soumya Das	Small GluHUT modification: recognition of different carbohydrates in water using different cavity size
P104	Max Köyer	Gadolinium-functionalized and radiolabeled aza-BODIPY platforms for multimodal imaging
P105	Jun Zhou	Circe's cage: enhancing catalytic activity through steric encumbrance

P106	Marina Tranfić Bakić	Calix[4]arene derivatives as receptors for fluorescent dyes
P107	Binduja Mohan	Tröger's base-derived chiral Pd ₂ L ₄ cages for selective fullerene binding and chiroptical induction
P108	Fabian Soulard	Synthesis of proteomimetic structures based on foldamers
P109	Jaewook Kim	Mechanistic study of modulating topologies of porous metal-peptide assemblies with high-crystallinity
P110	Lucas J. R. Lorient	Space-confined anionic mixed valence of aza-BPDI on functionalised fullerene scaffolds
P111	Andre Del Guerzo	Modulating the dynamics of the supramolecular nanofiber network of an anthracene gelator with photo-gelation and spatially-controlled singlet oxygen reactivity
P112	Julia Naulapää	Cloud point extraction of pyridine N-oxide with water-soluble calix[4]pyrroles
P113	Oscar Francesconi	Towards biomimetic recognition of glycans by diaminocarbazole-based receptors
P114	Atena B. Solea	From nano onions to B–N networks: expanding the supramolecular chemistry of cyclic trinuclear gold(I) complexes
P115	Natalia Fernández-Labandeira	A "box within a box": fluorescence recovery of cyclophanes in water via CB[8]-complexation
P116	Sandra M. George	DABP-aminoguanidine fluorescent probes for phosphate and nucleic acid topology
POSTER SESSION #2 Tuesday July 7th		
P117	Chiara Slaviero	Long-range communication and positive cooperativity in the stepwise metalation of a chiral supramolecular cage
P118	Rayane Choker	Dynamic pillar[5]arene dynamers : synthesis, characterization, and linker-controlled self-assembly and properties
P119	Eleanna Nikolopoulos	Engineering assemblies of viologens
P120	Dmytro Strilets	Synergistic approaches for combating pathogen <i>Acinetobacter baumannii</i> : dynamic constitutional frameworks and pillararene-based self-assembled drug delivery systems
P121	Charlotte A. Bardsley	Proton transfer with a small driving force: excited-state antiaromaticity in nonbenzenoid aromatics
P122	Nathan J. Boone	Hybrid azaphosphinine receptors for selective anisotropic anion recognition
P123	Keigo Yano	Designing elastic and photoluminescent π -conjugated crystals: from 2D elasticity to 3D waveguides
P124	Martin Schoenauen	A rotaxane-based model to mimic the LPMO active site
P125	Naoki Kaneda	Reversible photoinduced crystal–liquid phase transitions by thermally bistable molecular photoswitches
P126	Rebecca L. Kerridge	N-Aminated N-hydrazone photoswitches as a platform for photopharmacological antimicrobials
P127	Shunya Aoyagi	Development of chiral photonic devices based on mesoscale three-dimensional arrangements of supramolecular helices
P128	Orane Domecq-cazaux	From supramolecular stacking to self-assemblies of curved molecules on surfaces
P129	Ishfaq Ahmad Rather	Programmed molecular self-organisation directed by molecular morse code
P130	Tobias M. S. Turge	Synthesis of all-phenylene ladder oligomers
P131	Vinzenz Schubert	New interdigitating patterns for surface packaging

P132	Chuan Gao	Inverted metal-free active template synthesis of rotaxanes via axle-mediated macrocyclisation
P133	Ze Zhou Zong	Chemically driven dynamic networks enable bioinspired learning cycles in shape memory and mechanics
P134	My Ngoc Nguyen Thi	Trimesic acid analogue as a molecular platform
P135	Yunpeng Qian	Interfacial switching-driven photoresponsive adhesion innovated from actuator science enables selective peeling for substrate recycling
P136	Gahyeon Park	Autophagy-responsive photosensitizers for autophagic activity monitoring and photodynamic therapy
P137	Hayoung Ryu	An O ₂ -independent copper(II) phthalocyanine nanophotocatalyst for photoactivated H ₂ O ₂ -based antitumor immunotherapy
P138	Jeongyeon Hong	An activatable NIR-II anionic cyanine platform for selective imaging of tumor-associated glutathione
P139	Sumi Lee	Solvatochromism in β -diketonate Zn(II) metallacycles
P140	Alessandro Berto	Calixarene-based multifunctional systems for nucleic acids delivery
P141	Aaron Roth	New paths to all-phenylene molecular spoked wheels
P142	Christopher Hogg	Noncovalent control of dynamically chiral transition metal complexes
P143	Cassandra Pichry	Supramolecular nanomaterials based on neurotrophic peptides and graphene oxide for theranostic applications
P144	Yu-Lin Lu	Non-metal ionic clusters as 'soft' high-connectivity secondary building units for crystalline porous organic salts
P145	Kiichi Yasuzawa	Supramolecular protection of isocyanates from water by encapsulation within hydrophobic crystalline pillar[n]arene macrocycles
P146	Anca-Luiza Cotîrlan	Sequence-dependent folding of recognition-encoded melamine oligomers
P147	Mauro Díaz-Abellás	A fluorescent site-isolated receptor from cucurbit[8]uril via pseudorotaxanation
P148	Sudeep Sarkar	π -Extended azahelicenes: synthesis, (chir)optical characterization, and the road to chiral nanographene
P149	Chihiro Nakai	Development of network polymers composed of well-defined silyl ether macrocycles
P150	Kazuki Shiga	Cage-type porous organic salts as light-transparent nanoreactors for reusable molecular photocatalysts
P151	Taito Hashimoto	Dynamic layer sliding triggers fluorescence changes in a hydrogen-bonded organic framework
P152	Jiseon Na	Curcumin derived Pd(II) and Pt(II)-based chiral metallacycles
P153	Victorien Massé	Synthesis and characterization of organic radicals within rotaxanes
P154	Levy Charleston	Expanding replicator evolvability: the incorporation of nucleobases in self-replicators
P155	Luca Sangermano	Fluorescence microscopy insights into the mechanism of light-triggered self-assembly of a molecular gelator
P156	Wei Zheng	Atomic-scale construction of cyclocarbons and polyyne carbon chains
P157	Javier Lopez-Cabrelles	Dynamic 2D porous supramolecular tessellations

P158	Triza Pal	Fuel-driven chiral amplification in aqueous supramolecular polymers
P159	Garry S. Hanan	Photoactive supramolecular assemblies for green energy applications
P160	Indigo M. Bekaert	Mechanistic insights of metal organic cage-mediated siRNA-delivery in the brain - A multidisciplinary approach from synthesis and simulations to in vivo validation
P161	Cameron J. T. Cox	Coordination frameworks assembled from low-symmetry 'click' cages
P162	Jiaming Huang	Entropy trapping in bis-calix[4]pyrrole cages accelerates bimolecular Diels–Alder reactions
P163	Claudia Caltagirone	Heat, oxygen, light and a pinch of base: four unique ingredients for the synthesis of a novel highly fluorescent quinoxaline-pyrrole fused derivative
P164	Caroline V. I. Andersson	Efficient removal of short-chain perfluoroalkyl substances by a molecular cage host
P165	Lucía López-Gandul	Odd-even effect biases controlled supramolecular polymerization of flexible squaramide-based bolaamphiphiles in water
P166	Pavel Lhotak	Synthesis of chalcogena(O, S, Se)-calix[4]arenes and related compounds
P167	Rohit Kapila	Biofuel-driven Pt...Pt supramolecular nanowires enable promiscuous enzymatic activity and temporal signal processing
P168	Bartosz Szyszko	Iminopyrrole self-assembly – towards metallosupramolecular architectures of increasing complexity
P169	Rosemary J. Goodwin	Low symmetry cage complexes formed by metalation of symmetric hexa-cationic organic cages
P170	Jun Maruyama	Porphyrin nanocrystal aggregates with chirality memorized at twist boundary
P171	Sébastien Ulrich	Dynamic covalent vectors for RNA delivery
P172	Yoshinori Takashima	Supramolecular movable cross-links enable light-programmable polyester networks with controlled enzymatic degradation
P173	Sahar Heidari	Electron transfer through the mechanical bond in [2]rotaxane
P174	Bin Hua	Chirality regulation and functional diversification of macrocyclic molecules
P175	Cyprien Muller	Supramolecular host lability controls the photophysics and reactivity of encapsulated anthracenes
P176	Sayed Suliman Shah	Electricity-driven coacervates for active transport: formation, movement, destruction, and transient compartmentalization
P177	Jiuli Xu	Exploring the mechanism and application of mixed cyclic peptide–polymer conjugates and small-molecule conjugated systems
P178	Ding Xiao	3D molecularly woven materials for D2O/H2O precise separation
P179	Zsombor Miskolczy	Cyclodextrin-driven peptide nanoparticles for efficient alkaloid encapsulation
P180	Stéphane Le Gac	Time-programmable chiroptical response from a Möbius totemic architecture

P181	Xiaotong Liang	One chiroptical oscillation driven exclusively by molecular assembly kinetics: functional emergence via communication between two non-interacting hosts
P182	Jingyu Ma	Dearomative spirocyclized pillar[5]arenes: multidimensional stimuli-responsive chiroptical switches operable in both solution and solid states
P183	Shen Xin	Programmable dynamic chirality inversion in transient supramolecular assemblies
P184	Yulin Mao	Crown aldoxime ethers: their synthesis, structure, acid-catalyzed/photo-induced isomerization and adjustable guest binding
P185	Hongli Cao	Adaptive chirality assembly in the branched macromolecular confined environment: tunable dual emission and circularly polarized luminescence
P186	Rong Luo	A series of dansylamide-based supramolecular mechanoluminescent compounds, which are capable of chiral recognition of amino acids
P187	Charles Dumont de Chassart	Using aromatic oligoamides to tune the catalytic activity of a pyridoxal-phosphate mimic through non-covalent interactions
P188	Alenthwar Vamshi Krishna	A luminescent benzimidazole-linked porphyrin covalent organic polymer for sensitive and reversible sensing of roxarsone in aqueous media
P189	Yikun Ren	Photoresponsive hemiindigo amphiphiles assembled into supramolecularly soft robotics for controlled macroscopic motions
P190	Ruhila Taj M	An ESIPT active TREN-1,8-naphthalimide-based Schiff base fluorescence sensor for selective detection and bio-imaging of Zn(II) ions
P191	Nianfeng Ouyang	Chelation-driven self-assembly of luminescent magnesium coordination cages
P192	Zahid Ahmad Lone	Topological trapping of a dynamic foldamer duplex: a stapling strategy toward persistent mechanically interlocked architectures
P193	Mannanthara Kunhumon Noushija	Aza-crown ether type macrocyclic squaramides: 1,8-naphthalimide-adorned anion receptors with high binding affinity towards basic anions
P194	Hideyuki Takahashi	Solid-state emission color tuning and pressure/co-crystallization responses of ethynylantracene-substituted pyridine isomers
P195	Keiko Yokomizo	Quantitative analysis of molecular recognition and separation cyclohexadiene isomers using Pd(II) complex bearing pentafluorophenyl groups
P196	Jason S. Buchanan	Selective sequestration of palladium(II) cations using a supramolecular polymer approach
P197	Harsha Panthalamcode Gangadharan	Tröger's base-based fluorescent organic polymers for selective detection of phenylglyoxylic acid: a biomarker of styrene exposure
P198	Kohei Kawamura	Encapsulation and color response of a fluorinated glyoximate nickel(II) complex toward aromatic guest, including cresol isomers

P199	Junghyun Cho	Structural stability-driven hierarchical assembly of helical oligourea–oligopeptide hybrid foldamers
P200	Laura A. Beale	Template-directed ligation of recognition-encoded melamine oligomers
P201	Ronan Cons	Selective duplex formation in mixed sequence libraries of synthetic polymers
P202	Jakša Bošković	Mechanistic, synthetic and inclusion studies of cyclobenzoin
P203	Jess L. Algar	Design rules for controlling connectivity, topology and sorting using hydrogen-bonded pairs and aromatic components in palladium(II)-based interlocked and foldameric systems
P204	Victoria Y. Jiang	Hydrogen-bonding in benzylic amide macrocycle -diamide [2]rotaxanes
P205	Tanguy Rieu	From protocells to the self-replication of information polymers: selection across scales through dynamic covalent chemistry
P206	Noah A. Grinde	Active template synthesis of mechanically interlocked nanohoops – efficient construction and topology-dependent excited-state dynamics
P207	Dimitrios Piperoudis	Substrate pumping through a photoswitchable macrocycle
P208	Sudeep Koppayithodi	Reactive coacervates show life-like properties
P209	Stefan Mitrovic	Expanding the cyclotribenzylene toolkit: from synthetic advances to an air-stable copper(I) metallocryptophane
P210	Alex C. Padgham	Selective synthesis of macrocyclic molecular hinges aided by continuous technologies and inline analytical tools
P211	Pierre-Antoine Dupin	Low-symmetry hemicyptophanes functionalized with azaphosphatane derivatives
P212	Hwayoung Yun	Therapeutic potential of macrosphelide a: multi-target inhibition of glycolysis to combat cancer metabolism
P213	Louise Pfeiffer	Metal-free porphyrin cages for photoredox catalysis of heterobiaryls
P214	Mohamad Dib Al Dubel	Synthesis of new quinacridone pigments
P215	Abbie M. Scholes	Functionalised isotrianglimines for supramolecular organic-metal complexes
P216	Jinyoung Lee	Discovery of niacin-based inhibitors targeting the miR-93/SIRT1 axis for the treatment of MASLD
P217	Dongkyun Seo	Total synthesis and antioxidant evaluation of Laetevirenol A and its derivatives via regioselective aryne dehydro Diels–Alder reactions
P218	Moonsang Yoon	Modular synthesis and anticancer evaluation of 1-benzylidene-1H-indenes
P219	Tan Minh Phan	Regioselective total synthesis and biological evaluation of Isoampelopsin D
P220	So Cong Tran	Development of a novel 2-(N-Anilino)pyrimidine-based PDGFR β inhibitor as a therapeutic strategy for non-small cell lung cancer
P221	Bailee R. Smith	Simultaneous selective recognition of two different anions within a hydrogen/halogen bonding cage
P222	Alessandra Garau	Coordination chemistry of mixed-donor pyridine-containing macrocyclic ligands: from optical to redox chemosensors for heavy metal ions

P223	Rita Borges Anastácio	Dynamic supramolecular control of chirality at surfaces using aromatic oligoamide foldamers
P224	Prachi Gupta	Butterfly shaped tetraza rhombimines encompassing phenanthroline unit for metal binding
P225	Célia Franceschini	Probing the mechanical strength of azobenzene bonds at the single-molecule level: interplay between molecular tethering and cis-trans isomerization
P226	Dipak Samanta	Functional supramolecular architectures: from coordination cages to dissipative nanomaterials
P227	Laura E. Bickerton	Chemically fueled active transport cascades in large unilamellar vesicles
P228	Damien W. Chen	A metallosupramolecular receptor for squaraine dyes enabling ultrafast dark resonance energy transfer
P229	Rens Ham	Platinum-based coordination cages as photocatalysts for preorganization and coincidence gating
POSTER SESSION #3 Thursday July 9th		
P230	Daria Di Prisco	Affinity-targeted hydrogel nanoparticles for electrostatic entrapment and targeted delivery of RNA
P231	A. Jorge Parola	Ultra-high-affinity dithienylethene-based supramolecular photoswitching systems
P232	Wojciech Drożdż	Metalloligand-derived water-soluble cages: assembly, characterization and host-guest chemistry
P233	Deepak	Fast and quantitative imine bond formation in water
P234	Guillermo Monreal Santiago	Out-of-equilibrium coacervates driven by the waste-less formation and destruction of an unstable salt
P235	Mikael Helali	Supramolecular helical phosphine ligands for fast and enantioselective hydrosilylation of aromatic ketones in a ball-mill
P236	Anna Walczak	β -Diketone-functionalized coordination cages: design and functionalization of metallosupramolecular architectures
P237	Sylvain Laclef	Structural tuning of cyclodextrins through selective primary face modification: impact on inclusion properties
P238	Clara Sabrià	Supramolecular purification of mono-adamantane mixtures via stabilized three-shell Matryoshka assemblies
P239	Tània Pèlachs i Monell	Leveraging multi-guest encapsulation via severe structural rearrangement induced by selective fluorine decoration of supramolecular nanocapsules
P240	Gustavo A. Porrata	Rewriting supramolecular order through site-selective hydrazone bond formation
P241	Vidushi Gupta	Macrocyclic multichromophoric fluorescent probe for FRET-driven light harvesting
P242	Stéphanie Durot	Switchable porphyrin cages: allosteric encapsulation of guests and application to [2]rotaxanes
P243	Harshal V. Barkale	Engineering supramolecularly regulated ICT systems for selective recognition of food contaminants and additives in complex media
P244	Pedro Mateus	Exploring quinoline-derived arylamide foldamers for antimicrobial applications
P245	Kaiyuan Liang	Catalysis-driven active transport of small molecules across liquid and lipid membranes

P246	Shao-An Hua	Pyridyl N-heterocyclic carbene macrocycles as platforms for supramolecular Silver(I) and Gold(I) complexes: structural features, luminescence, and antibacterial activity
P247	Tom Ternisien	Artificially intelligence assisted synthesis of cyclodextrin derivatives
P248	Sophie C. Kavanagh	Dual-active glycoconjugate [2]rotaxanes for selective lectin binding
P249	Aleksandr Mikherdov	Multi-stimuli topological transformations of Pd(II) coordination cages
P250	A. Priscila Gia	A mechanical <i>sp</i> ² -jail for C ₆₀ fullerene
P251	Eléna Picoulat	Light-frozen dynamic covalent synthesis of extended diimide-incorporating macrocycles
P252	Shima Kalantarifard	Ampholytic β -cyclodextrin polymers incorporating amino acids: a platform for enhanced supramolecular drug delivery
P253	Ondřej Jurček	Orientational self-sorting of unsymmetric, flexible and chiral ligands into metallo-macrocycles and bioactive cages
P254	Piotr Krajewski	Structure-dependent dynamics of rotaxanes: a computational study
P255	Zimai Jiang	Spontaneous aqueous ring-opening polymerization of 1,2-dithiolanes through liquid-liquid phase separation
P256	Ka Lung Hung	A soft robot based on charged spiropyran amphiphilic supramolecular nanoassembly for macroscopic actuation
P257	Shuangshuang Meng	Molecular appendix adjusted architectural propagations of red-light controlled macroscopic photoactuating performances
P258	Sophie Viktoria Schimmelpfennig	Donor-acceptor-substituted molecular spoked wheels
P259	Agnieszka Bajer	Water-soluble coordination cages for selective encapsulation and separation: toward functional supramolecular systems
P260	Álvaro Tomé	Labeling of superchaotropic boron clusters with fluorescent probes
P261	Guangcheng Wu	Electron-catalysed supramolecular assembly with high efficiency, robustness and versatility
P262	Fátima Aparicio	Self-assembled nanotubes from the supramolecular polymerization of non-covalent cycles
P263	Ivaylo Stoyanov	Unlocking 4-aminopyridinium and 9-aminoacridinium rotaxanes via a metal-free active template strategy
P264	Mauro Mariñas-González	Pseudoheteroternary cucurbituril recognition and supramolecular switching of ammonium salts
P265	Jean de Montmollin	Isomer-selective syntheses of hexanuclear palladium and platinum coordination cages
P266	Melis Dogrusoz	Dynamic stapled peptides for the inhibition of protein-protein interaction
P267	Lucia Mendez-Gomez	pH-Sensitive dipeptides for hydrogelation in physiological conditions
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