

<b>September 4, Hotel Palazzo Esedra</b>		
<b>17.00-18.30</b>		<b>Pre-Registration</b>
<b>18.30-21.00</b>		<b>Welcome Cocktail</b>
<b>September 5, Scuola Politecnica e delle Scienze di Base, Piazzale Tecchio</b>		
<b>8.30-9.00</b>		<b>Registration</b>
<b>9.00-9.30</b>		<b>Opening Ceremony</b>
<b>Plenary Section. Chairperson: P. Ciambelli, L.F. Lindoy</b>		
<b>9.30-10.15</b>	<b>Plenary 1</b>	<b>J.M. Lehn, Strasbourg University, France</b> <i>From Supramolecular Chemistry towards Adaptive Chemistry</i>
<b>10.15-11.00</b>	<b>Plenary 2</b>	<b>A. Fujishima, Tokyo University of Science, Japan</b> <i>TiO<sub>2</sub> Photocatalysis and Diamond Electrode</i>
<b>11.00-11.15</b>		<b>Coffee Break</b>
<b>Oral Session 1</b>	<b>Section A Chairs: A. Dalla Cort, O.S. Jung</b>	
<b>Section B Chairs: G. Guerra, B. Shen</b>		
<b>11.15-11.40</b>	<b>KL1A/KL1B</b>	<b>S. Silvi, University of Bologna, Italy</b> <i>A light-driven artificial molecular pump</i>
		<b>R.S. Liu, National Taiwan University, Taiwan</b> <i>All-Inorganic Perovskite Quantum Dot Composites for Backlight Display</i>
<b>11.40-12.00</b>	<b>IL1A/IL1B</b>	<b>M. Schmittel, University of Siegen, Germany</b> <i>Multi-component nanomachinery - From rotation to catalysis</i>
		<b>J. Yoon, Ewha Womans University, Korea</b> <i>Recent Progress on Fluorescent Probes and Activatable Photosensitizers</i>
<b>12.00-12.20</b>	<b>IL2A/IL2B</b>	<b>H.R. Moon, UNIST, South Korea</b> <i>Exploration of Gate-Opening and Breathing Phenomena in a Tailored Flexible NiII Macrocycle-based MOF</i>
		<b>M. Sugimoto, Kumamoto University, Japan</b> <i>Electronic-Structure Informatics for Materials Design in Nano and Supramolecular Chemistry</i>
<b>12.20-12.40</b>	<b>IL3A/IL3B</b>	<b>A. R. Stefankiewicz, Adam Mickiewicz University, Poland</b> <i>Generation of Functional Nanostructures via Self-Assembly Process</i>
		<b>T. Nakamura, Okkaido University, Japan</b> <i>Supramolecular-Cation Approach for Constructing Crystalline Molecular Electronic Materials</i>
<b>12.40-13.00</b>	<b>IL4A/IL4B</b>	<b>V. Gorbachuk, Kazan Federal University, Russia</b> <i>Smart recognition by macrocyclic hosts</i>
		<b>K.S. Min, Kyungpook National University, South Korea</b> <i>Coordination complexes of tetradentate ligands: molecular magnetism and catalysis</i>
<b>13.00-14.00</b>		<b>Lunch</b>
<b>Plenary Section. Chairperson: G. Wei</b>		
<b>14.00-14.45</b>	<b>Plenary 3</b>	<b>S. Brooker, University of Otago, New Zealand</b> <i>Guest sensors, switches, and macrocyclic catalysts</i>
<b>Oral Session 2</b>	<b>Section A Chairs: D. Montesarchio, J.S. Kim</b>	
	<b>Section B Chairs: S. Silvi, R.S. Liu</b>	
<b>14.45-15.10</b>	<b>KL2A/KL2B</b>	<b>F. Mancin, University of Padova, Italy</b> <i>Self-organization of supramolecular receptors in the nanoparticle-coating monolayer</i>
		<b>L. Ouahab, University of Rennes, France</b> <i>Lanthanides-Redox Ligands for Single Molecule Magnets and Luminescence</i>
<b>15.10-15.30</b>	<b>IL5A/IL5B</b>	<b>A. Scarso, University of Venice, Italy</b> <i>Supramolecular Approaches to Homogeneous Catalysis</i>
		<b>A. Farrán, National Distance Education University, Spain</b> <i>Photoinduced Processes in Macrocyclic isoalloxazine-anthracene systems</i>
<b>15.30-15.50</b>	<b>IL6A/IL6B</b>	<b>A. Dalla Cort, University of Rome, Italy</b> <i>Metal-salophen complexes: highly versatile scaffolds for the supramolecular design of host-guest systems</i>
		<b>H.S. Kim, Kyungpook National University, South Korea</b> <i>Sensitive and selective fluorescence OFF-ON-OFF sensor for cascade detection of Ga<sup>3+</sup> cation and I<sup>-</sup> anion based on pyrenesulfonamide-functionalized nanoparticles</i>
<b>15.50-16.05</b>		<b>Coffee Break</b>
<b>Plenary Section.</b>		
<b>16.05-16.50</b>	<b>Plenary 4</b>	<b>F. Stoddart, Northwestern University, USA</b> <i>Emergent Applications in Nano &amp; Supramolecular Chemistry</i>
<b>16.50-17.15</b>	<b>KL3A/KL3B</b>	<b>N. Kimizuka, Kyushu University, Japan</b> <i>Photon Upconversion based on Energy Migration in Molecular Assemblies</i>
		<b>M. Lan, East China University of Science and Technology, China</b> <i>Detection of reactive oxygen species in vitro and in vivo based on nanomaterials</i>
<b>17.15-17.35</b>	<b>IL7A/IL7B</b>	<b>T. Konno, Osaka University, Japan</b> <i>Metalloligand Approach that Leads to the Creation of Non-Coulombic Ionic Solids</i>
		<b>T. Yamato, Saga University, Japan</b> <i>Calixarene Based Fluorescent Chemosensors</i>
<b>17.35-17.55</b>	<b>IL8A/IL8B</b>	<b>K. Gloe, TU Dresden, Germany</b> <i>New Heterodinuclear Zn(II)/Ln(III) Complexes of N,N'-Bis(3-alkoxy-2-hydroxybenzyl)cyclohexane-1,2-diamines</i>
		<b>S. Bracco, University of Milan, Italy</b> <i>Molecular Rotor Dynamics in Nanoporous Architectures</i>
<b>17.55-18.10</b>	<b>O1A/O1B</b>	<b>A. Gatiatulin, Kazan Federal University, Russia</b> <i>Supramolecular Interactions of Solid Cyclodextrins with Guest Vapors</i>
		<b>G. Albano, University of Pisa, Italy</b> <i>Solid-state optical and electrical properties of new chiral oligothiophenes: the central role of supramolecular organization</i>
<b>18.10-18.25</b>	<b>O2A/O2B</b>	<b>M. Assfalg, University of Verona, Italy</b> <i>Identification of specific noncovalent interactions between proteins and nanoparticles based on site-resolved NMR spectroscopy</i>
		<b>M. Villa, University of Bologna, Italy</b> <i>Metal Ions Turn-on Phosphorescence Sensors in Water</i>
<b>18.25-18.40</b>	<b>O3A/O3B</b>	<b>B. Leger, University of Artois, France</b> <i>Biphasic aqueous hydrogenation catalyzed by ruthenium nanoparticles promoted by fatty acid-modified cyclodextrins</i>
		<b>D. Musumeci, University of Naples, Italy</b> <i>Fluorescently-labeled TBAs conjugated to nanoparticles for capture or activity-control of thrombin</i>

September 6, Scuola Politecnica e delle Scienze di Base, Piazzale Tecchio			
Oral Session 4		Section A Chairs: D. Musumeci, N. Kimizuka	Section B Chairs: M. Saviano, M. Lan
8.30-8.55	KL4A/KL4B	J.S. Kim, Korea University, South Korea <i>New approach to drug delivery system and bioimaging</i>	C. Crean, University of Surrey, United Kingdom <i>Nanocarbon and Conducting Polymer Fibre-Based Electrodes—From Energy Storage to Electrochemical Sensing</i>
8.55-9.15	IL9A/IL9B	E. Dalcanale, University of Parma, Italy <i>Supramolecular bio-sensing with cavitands: challenges in prostate cancer diagnostics and epigenetic histone modifications</i>	J.J. Weigand, TU Dresden, Germany <i>Versatile Tri(pyrazolyl)phosphanes – Application as phosphorus precursors for the synthesis of highly emitting InP/ZnS quantum dots</i>
9.15-9.30	O4A/O4B	S. Nurtila, Van't Hoff Institute for Molecular Science, Netherlands <i>Porphyrin-edged [M4L6]<sup>8+</sup> capsules for cage controlled catalysis</i>	N. Caballero Casero, University of Cordoba, Spain <i>Restricted-access supramolecular solvents for biomonitoring of polycyclic aromatic hydrocarbons with mosses</i>
9.30-9.45	O5A/O5B	M. De Rosa, University of Salerno, Italy <i>Supramolecularly organocatalyzed C-C bond formation under "on-water" conditions or inside nanocavities</i>	B. Silvestri, University of Naples, Italy <i>Silica-Eumelanin Hybrid Nanoparticles Engineered by Covalent Conjugate Polymerization</i>
9.45-10.00	O6A/O6B	M. Da Pian, University of Venice, Italy <i>Pillararenes: a mechanistic study of a cation templated synthesis and catalytic application in reaction occurring in organic media</i>	S. De Luca, IBB-National Research Council, Naples, Italy <i>A biocompatible chemical process to prepare hyaluronan based material able to self-assemble into stable nanoparticles</i>
10.00-10.15	O7A/O7B	S. Tommasone, University of Birmingham, UK <i>Glycan recognition with benzoboroxole-based sensor platforms</i>	X. Sun, University of Padova, Italy <i>Chemosensing control of monolayer-protected gold nanoparticles</i>
10.15-10.30	O8A/O8B	C. Biagini, University of Rome, Italy <i>Carboxylic Acids as Chemical Fuels for the Cyclic Operation of a Catenane Based Molecular Switch: Tuning the Motion Rate</i>	A. Martinez, University of Padova <i>Selective nanoparticle-protein interactions. Towards nanoproteomics</i>
10.30-10.45	O9A/O9B	S. Albano, University of Rome, Italy <i>Formation of Imidazo[1,5 a]pyridine Derivatives Due to the Action of Fe<sup>2+</sup> on Dynamic Libraries of Imines</i>	V. Caponetti, University of Bologna, Italy <i>Self-assembling supramolecular structures as stimuli-responsive systems for sensing pH and anions in water</i>
10.45-11.45 Coffee Break-Poster Session			
Plenary Section. Chairperson: K. Gloe, P. Neri			
11.45-12.30	Plenary 5	D. Leigh, University of Manchester, UK <i>Making the tiniest machines</i>	
12.30-13.15	Plenary 6	M. Prato, University of Trieste, Italy <i>Multifunctional Hybrid Carbon Interfaces</i>	
13.15-14.15 Lunch			
Oral Session 5		Section A Chairs: A. Scarso, J.J. Weigand	Section B Chairs: S. Esposito, Y. Habata
14.15-14.40	KL5A/KL5B	H.C. Chang, Chuo University <i>Chemical Function based on Redox-active Ligands</i>	H. Kitagawa, Kyoto University, Japan <i>Highly Conductive Coordination Polymers</i>
14.40-15.05	KL6A/KL6B	O.S. Jung, Pusan National University, South Korea <i>A synthetic strategy for multi-layered Pd(II) complexes via transannular <math>\pi\cdots\pi</math> interactions and its application as a scavenger in photoreaction</i>	G. Guerra, University of Salerno, Italy <i>Nanoporous-crystalline polymers and industrial innovations</i>
15.05- 15.25	IL10A/IL10B	M. Baker, University of Western Australia, Australia <i>New Gold N-Heterocyclic Carbene Chemistry: Porphyrin-Like Gold(III) Complexes, Dinuclear Gold(II) Complexes, and Gold(I)/Gold(III) Mixed-Valence Complexes</i>	S.H. Joo, UNIST, South Korea <i>Rational Design of Highly Active M–N/C Electrocatalysts for Oxygen Reduction Reaction</i>
15.25-15.45	IL11A/IL11B	H.J. Choi, Kyungpook National University, South Korea <i>C<sub>3v</sub>-Symmetric tripodal anion receptors based on trindane molecular skeleton with urea-, diamide-, urethane-, guanidine-, and triazole-recognition motifs</i>	M. Yu, University of Queensland, Australia <i>Engineered Nano-adjuvants: Bridging Multiscale Molecular/Nano Structures and Immuno-adjuvanticity</i>
15.45-16.05	IL12A/IL12B	K. Gloe, TU Dresden, Germany <i>New d- and f-Block Metal Complexes with 4-Acylpyrazolones</i>	M. Sarno, University of Salerno, Italy <i>Nanomagnetite: from biomedical to environmental and energy applications</i>
16.05-16.15 Coffe Break			
Plenary Section. Chairperson: M. Di Serio			
16.15-17.00	Plenary 7	S. Qiao, Adelaide University, Australia <i>Electrocatalysis for Energy Conversion Processes</i>	
Oral Session 6		Section A Chairs: E. Dalcanale, K. Ohto	Section B Chairs: S. Bracco, H. Kitagawa
17.00-17.20	IL13A/IL13B	Y. Habata, Toho University, Japan <i>A Silver Complex System Like the PPAP (Pen-Pineapple-Apple-Pen)</i>	G. Feng, East China University of Science and Technology, China <i>In vitro/in vivo evaluation of nanoparticulate drug carriers</i>
17.20-17.40	IL14A/IL14B	D. Montesarchio, University of Naples, Italy <i>Targeting DNA G-quadruplex structures in vivo: towards a High Throughput Screening analysis of putative ligands</i>	K. Konishi, Hokkaido University, Japan <i>Tiny Goldworks: Gold Clusters in the Subnanometer Regime</i>

17.40-18.00	IL15A/IL15B	<b>S.S. Lee, Gyeongsang National university, South Korea</b> <i>Post-Synthetic Modification with Triple Events: Anion Exchange Coupled with Reduction and Dimerisation of Cu(II) Complex via SCST</i>	<b>S. Matthews, University of East Anglia, United Kingdom</b> <i>Anti-adhesives: Future Therapy for Bacterial Infections?</i>
18.00-18.15	O10A/O10B	<b>S. Noel, University of Artois, France</b> <i>An efficient Ru NPs stabilizer with a cyclodextrin based polyammonium polymer for the hydrogenation of unsaturated compounds in aqueous medium</i>	<b>D.J. Fanna, Western Sydney University, Australia</b> <i>Ratiometric Optical Sensors for the Visible Detection of Cu(II) Ions in an Aqueous/Methanol Mixture</i>
18.15-18.30	O11A/O11B	<b>N. Borbone, University of Naples, Italy</b> <i>Design of tailored DNA G-wire nanostructures by self-assembling of short G-rich oligonucleotides incorporating a 3'- for the forensic determination of amphetamine derivatives in a comprehensive pool of biological matrices</i>	<b>F. Accioni, University of Sassari, Italy</b> <i>Supramolecular solvents based on Hexanol/ Tetrahydrofuran</i>
<b>20.00-23.00</b>		<b>Social Dinner</b>	
<b>September 7, Scuola Politecnica e delle Scienze di Base, Piazzale Tecchio</b>			
<b>Oral section 7</b>		<b>Section A Chairs: M. Sarno, M. Yu</b>	<b>Section B Chairpersons: R. Tesser, S. Hayami</b>
8.30-8.50	IL16A/IL16B	<b>K. Ohto, Saga University, Japan</b> <i>Size-discriminative allosteric extraction of alkali metals with propyl-acetic acid crossed type calix[4]arene</i>	<b>A. Aronne, University of Naples, Italy</b> <i>Ti<sup>3+</sup> self-doped materials from a hybrid TiO<sub>2</sub>-acetylacetonate gel</i>
8.50-9.10	IL17A/IL17B	<b>J. Radecki, Polish Academy of Sciences, Poland</b> <i>The redox active layers for recognition of anions in water</i>	<b>S.F. Hu, National Taiwan Normal University, Taiwan</b> <i>Heteroelectrode Structure for Solar Water Splitting: Integrated Cobalt Ditetelluride across TiO<sub>2</sub>-passivated Silicon Microwire Array</i>
9.10-9.30	IL18A/IL18B	<b>P. Pliieger, Massey University, New Zealand</b> <i>Anion binding with transition metal helicates and mesocates</i>	<b>V.T. Da Silva, Federal University of Rio De Janeiro, Brazil</b> <i>Renewable fuels via hydro-pyrolysis of biomass – Performance of cheaper, non-noble metal catalysts</i>
9.30-9.50	IL19A/IL19B	<b>S.I. Yusa, University of Hyogo, Japan</b> <i>Polyion Complex Vesicles with Surface Phosphorylcholine Groups</i>	<b>C.H. Zhou, Zhejiang University of Technology, China</b> <i>Clay Mineral Nanofiber and Nanosheet Catalysts for Catalytic Glycerol Oxidehydration to Acrolein and Acrylic Acid</i>
9.50-10.10	IL20A/IL20B	<b>E.S. Da Silva, University of Coimbra, Portugal</b> <i>Bio-inspired photocatalytic hybrid materials for sustainable hydrogen production</i>	<b>K. Wijaya, Gadjah Mada University, Indonesia</b> <i>Nanocatalyst of Ni-Al<sub>2</sub>O<sub>3</sub>-Bentonite for Hydrocracking of Palm oil into Biofuel</i>
10.10-10.25	O12A/O12B	<b>A. Taglietti, University of Pavia, Italy</b> <i>Inorganic nanochemistry for antibacterial applications: the heat is on for silver and gold</i>	<b>O.V. Kibalnikova, Saratov State University, Russia</b> <i>Kinetic Model heterogeneous Reaction Self-Assembly on Nanocompost Sorbent and them peculiarity</i>
<b>10.25-10.45</b>		<b>Coffee Break</b>	
<b>Plenary Section. Chairperson: Y. Kim</b>			
<b>10.45-11.30</b>	<b>Plenary 8</b>	<b>J. Beltramini, University of Queensland, Australia</b> <i>Critical Design of Heterogeneous Catalysts for sustainable Production of Chemicals and Energy: Current Approach and Emerging Prospects</i>	
<b>Oral section 8</b>		<b>Section A Chairperson: A. Aronne, V.T. Da Silva</b>	<b>Section B Chairpersons: A. Di Benedetto, C.H. Zhou</b>
11.30-11.50	IL21A/IL21B	<b>B. Shen, China University of Petroleum, China</b> <i>Effort on the promotion of iron sulfide to an efficient hydrodesulfurization catalyst</i>	<b>S. Hayami, Kumamoto University, Japan</b> <i>Tunable Pressure Effects in Graphene Oxide Layers</i>
11.50-12.05	O13A/O13B	<b>M.C. Cassani, University of Bologna, Italy</b> <i>Supported nanoparticles for catalysis and biomedical applications</i>	<b>E. Schiavo, University of Naples, Italy</b> <i>Doped graphene-metal interfaces as ORR and OER electrocatalysts for fuel cells applications</i>
12.05-12.20	O14A/O14B	<b>L. Li, China University of Petroleum, China</b> <i>A novel secondary pore-forming agent: The catalytic performance of vanadium in zeolite Y post treatment</i>	<b>B. Ghanbari, Sharif University of Technology, Iran</b> <i>Design of coordination framework from O2N2-diaza-crown macrocyclic ligand substituted with pyridine side arms</i>
12.20-12.35	O15A/O15B	<b>M. Rashidi, University of Queensland, Australia</b> <i>Catalytic Hydrogenation of Lignin Model Compounds Using TiN Supported Copper Nanoparticles</i>	<b>H. Sun, China University of Petroleum, China</b> <i>Acidity tuning by tin isomorphous substitution of aluminium in AlPO<sub>4</sub>-5 and its application in the hydrodesulfurization reaction</i>
<b>12.35-13.00</b>		<b>Closing Ceremony</b>	
<b>13.00-14.00</b>		<b>Lunch</b>	
<b>14.30-19.30</b>		<b>Social Tour (Pompei)</b>	