

**Date: Saturday, 01/Jun/2019****3:00pm - 7:00pm** Registration I: RegistrationGrand Hotel Tiziano  
e dei Congressi**Date: Sunday, 02/Jun/2019****9:30am - 12:00pm** Registration II: RegistrationGrand Hotel Tiziano  
e dei Congressi**1:00pm - 7:00pm** Registration III: Registration

Teatro Apollo

**2:30pm - 3:30pm** Opening Remarks: Welcome Addresses

Teatro Apollo

**3:30pm - 5:05pm** Opening I: Molecular Machines and Surface Self-AssemblySession Chair: **Andreea R. Schmitzer**

Teatro Apollo

**5:05pm - 5:40pm** Coffee break I: Afternoon Coffee

Castello di Lecce

**5:40pm - 7:00pm** Opening II: Molecular Machines and Surface Self-AssemblySession Chair: **Luca Prodi**

Teatro Apollo

**7:00pm - 9:00pm** Opening: Welcome MixerMonastero degli  
Olivetani**Date: Monday, 03/Jun/2019****8:30am - 10:20am** Monday Session I: Cages, Frameworks, and MagnetsSession Chair: **Marco Lucarini**

Tiziano Room

**10:20am - 10:50am** Coffee Break II: Morning CoffeeSwimming Pool area  
/ Tiziano Ballroom  
(Salone delle Feste)**10:50am - 12:20pm** Monday Session II: Crystal EngineeringSession Chair: **Susan A Bourne**

Tiziano Room

**12:20pm - 2:00pm** Monday: LunchMonastero degli  
Olivetani**2:00pm - 4:00pm** Monday Session III: Noncovalent InteractionsSession Chair: **Leonard MacGillivray**

Tiziano Room

**4:00pm - 4:30pm** Coffee Break III: Afternoon CoffeeSwimming Pool area  
/ Tiziano Ballroom  
(Salone delle Feste)**4:30pm - 5:50pm** Monday Session IV: Bioinspired MaterialsSession Chair: **Lucia Pasquato**

Tiziano Room

**5:50pm - 7:00pm** Monday Session V: Short Paper Presentations ISession Chair: **Mitsuhiko Shionoya**

Tiziano Room

**7:00pm - 8:30pm** Monday Session VI: Poster Session IMonastero degli  
Olivetani

**Date: Tuesday, 04/Jun/2019**

<b>8:30am - 10:30am</b> Tiziano Room	<b>Tuesday Session I: Soft Materials I</b> Session Chair: <b>Juan R. Granja</b>
<b>10:30am - 11:00am</b> Swimming Pool area / Tiziano Ballroom (Salone delle Feste)	<b>Coffee Break IV: Morning Coffee</b>
<b>11:00am - 12:25pm</b> Tiziano Room	<b>Tuesday Session II: Soft Materials II</b> Session Chair: <b>Paolo Tecilla</b>
<b>12:25pm - 2:00pm</b> Monastero degli Olivetani	<b>Tuesday: Lunch</b>
<b>2:00pm - 4:00pm</b> Tiziano Room	<b>Tuesday Session III: Supramolecular Polymers I</b> Session Chair: <b>Georg Garnweitner</b>
<b>4:00pm - 7:00pm</b>	<b>Tuesday Afternoon: Free Time</b>
<b>7:00pm - 8:00pm</b> Tiziano Room	<b>Tuesday Evening: Concert of the Polyphonic Choir of the University of Salento</b>

**Date: Wednesday, 05/Jun/2019**

<b>8:30am - 9:50am</b> Tiziano Room	<b>Wednesday Session I: Sensing and Detection</b> Session Chair: <b>Alessandro Casnati</b>
<b>9:50am - 10:40am</b> Tiziano Room	<b>Wednesday Session II: Short Paper Presentations II</b> Session Chair: <b>Jonathan Nitschke</b>
<b>10:40am - 11:10am</b> Swimming Pool area / Tiziano Ballroom (Salone delle Feste)	<b>Coffee Break V: Morning Coffee</b>
<b>11:10am - 12:40pm</b> Tiziano Room	<b>Wednesday Session III: Synthetic Receptors</b> Session Chair: <b>Jon Beves</b>
<b>12:40pm - 2:00pm</b> Monastero degli Olivetani	<b>Wednesday: Lunch</b>
<b>2:00pm - 2:10pm</b> Tiziano Room	<b>Awards: Award Ceremony</b> Session Chair: <b>Roger G. Harrison</b>
<b>2:10pm - 4:00pm</b> Tiziano Room	<b>Wednesday Session IV: Award Lectures</b> Session Chair: <b>Roger G. Harrison</b>
<b>4:00pm - 4:30pm</b> Swimming Pool area / Tiziano Ballroom (Salone delle Feste)	<b>Coffee Break VI: Afternoon Coffee</b>
<b>4:30pm - 6:50pm</b> Tiziano Room	<b>Wednesday Session V: Nanomedicine</b> Session Chair: <b>Fulvio Uggeri</b>
<b>7:00pm - 8:30pm</b> Monastero degli Olivetani	<b>Wednesday Session VI: Poster Session II</b>
<b>8:30pm - 11:30pm</b>	<b>Gala Banquet: Chiostrò dei Domenicani</b>

Chiostrò dei Domenicani	
<b>Date: Thursday, 06/Jun/2019</b>	
<b>9:00am - 11:00am</b>	<b>Thursday Session I: Molecular Motors and Host-Guest Systems</b> Session Chair: <b>Bradley Smith</b>
Tiziano Room	
<b>11:00am - 11:30am</b>	<b>Coffee Break VII: Morning Coffee</b>
Swimming Pool area / Tiziano Ballroom (Salone delle Feste)	
<b>11:30am - 1:05pm</b>	<b>Thursday Session II: Supramolecular Polymers II</b> Session Chair: <b>Darren Johnson</b>
Tiziano Room	
<b>1:05pm - 1:15pm</b>	<b>ISMSC2020: Overview of ISMSC2020</b>
Tiziano Room	
<b>1:15pm - 1:30pm</b>	<b>Final Session: Concluding Remarks</b>
Tiziano Room	

## Presentations

### Opening I: Molecular Machines and Surface Self-Assembly

*Time:* Sunday, 02/Jun/2019: 3:30pm - 5:05pm · *Location:* Teatro Apollo  
*Session Chair:* Andreea R. Schmitzer

**3:30pm - 4:15pm**

#### A Decade of Radical Chemistry by the Trabolsi School

**Sir James Fraser Stoddart**

Northwestern University, United States of America

**4:15pm - 4:45pm**

#### Playing with Molecular Rings and Strings: from Switches to Motors

**Alberto Credi**

CLAN-Center for Light Activated Nanostructures, Consiglio Nazionale delle Ricerche and Università di Bologna, via Gobetti 101, 40129 Bologna, Italy

**4:45pm - 5:05pm**

#### Hydrazone-Based Switches and Functional Materials

**Ivan Arahamian**

Dartmouth College, United States of America

## Opening II: Molecular Machines and Surface Self-Assembly

*Time:* Sunday, 02/Jun/2019: 5:40pm - 7:00pm · *Location:* Teatro Apollo

*Session Chair:* Luca Prodi

**5:40pm - 6:10pm**

### **The Roles of Intrinsic Barriers and Crystal Fluidity in Molecular and Supramolecular Amphidynamic Crystals of Molecular Rotors**

**Miguel Garcia Garibay**

Department of Chemistry and Biochemistry, University of California, Los Angeles

**6:10pm - 6:40pm**

### **Surface Supramolecular Chemistry: Creating Two-dimensional Supramolecular Assemblies**

**Neil Champness**

University of Nottingham, United Kingdom

**6:40pm - 7:00pm**

### **Functionalization of 2D Materials: A (Supra)molecular Approach**

**Steven De Feyter**

KU Leuven, Belgium

## Monday Session I: Cages, Frameworks, and Magnets

*Time:* Monday, 03/Jun/2019: 8:30am - 10:20am · *Location:* Tiziano Room

*Session Chair:* Marco Lucarini

**8:30am - 9:00am**

### **Self-Assembly of Archimedean/non-Archimedean Solids Under Mathematical Restriction**

**Makoto Fujita**

University of Tokyo, Japan

**9:00am - 9:20am**

### **Global Aromaticity in Macrocyclic Polyradicaloids and Molecular Cages**

**Jishan Wu**

National University of Singapore, Singapore

**9:20am - 9:40am**

### **Porous Framework Materials: Spheres, Films and Membranes**

**Rahul Banerjee**

Indian Institute of Science Education and Research (IISER) Kolkata, India

**9:40am - 10:00am**

### **Subphthalocyanines: Singular Aromatic Non-planar Molecules**

**Tomas Torres**

Universidad Autonoma de Madrid, Spain

**10:00am - 10:20am**

### **Magnetic Molecules and their Assembly: Exploring their Potential for the Second Quantum Revolution**

**Roberta Sessoli**

Università degli Studi di Firenze, Italy

## **Monday Session II: Crystal Engineering**

*Time:* Monday, 03/Jun/2019: 10:50am - 12:20pm · *Location:* Tiziano Room

*Session Chair:* Susan A Bourne

**10:50am - 11:20am**

### **Crystal Engineering: Then and Now**

**Michael Zaworotko**

University of Limerick

**11:20am - 11:40am**

### **Tuning Luminescence and Photoreactivity in Organic Co-Crystals and Salts**

**Fabrizia Grepioni**

University of Bologna, Italy

**11:40am - 12:00pm**

### **Structural Flexibility in the Solid State – Implications for Porous Materials**

**Len Barbour**

University of Stellenbosch, South Africa

**12:00pm - 12:20pm**

### **MOFs at the Biointerface**

**Christian James Doonan**

The University of Adelaide, Australia

## Monday Session III: Noncovalent Interactions

*Time:* Monday, 03/Jun/2019: 2:00pm - 4:00pm · *Location:* Tiziano Room

*Session Chair:* Leonard MacGillivray

**2:00pm - 2:30pm**

### **The Four Seasons**

**Giuseppe Resnati**

Politecnico di Milano, Italy

**2:30pm - 2:50pm**

### **Perspectives in Molecular Tectonics**

**Mir Wais Hosseini**

University of Strasbourg, France

**2:50pm - 3:10pm**

### **Supramolecular and Flexible Organic Frameworks for Drug and Nucleic Acid Delivery**

**Zhanting Li**

Fudan University, People's Republic of China

**3:10pm - 3:30pm**

### **Structural Stabilization of Liquid Active Ingredients into Crystals**

**Alessia Bacchi**

Università di Parma, Italy

**3:30pm - 4:00pm**

### **Functional Supramolecular Chemistry**

**Stefan Matile**

University of Geneva, Switzerland

## **Monday Session IV: Bioinspired Materials**

*Time:* Monday, 03/Jun/2019: 4:30pm - 5:50pm · *Location:* Tiziano Room

*Session Chair:* Lucia Pasquato

**4:30pm - 5:00pm**

**Supramolecular Peptide and Metabolite Assemblies: Physiology, Pathology and Nanotechnology**

**Ehud Gazit**

Tel Aviv University, Israel

**5:00pm - 5:30pm**

**Cholesterol Assembly from Lipid Membranes in Relation to Atherosclerosis**

**Lia Addadi**

Weizmann Institute of Science, Israel

**5:30pm - 5:50pm**

**Supramolecular Strategies for Cell Delivery and Cytoskeleton Mimics**

**Javier Montenegro**

CIQUS (university of Santiago de Compostela), Spain



## Monday Session V: Short Paper Presentations I

*Time:* Monday, 03/Jun/2019: 5:50pm - 7:00pm · *Location:* Tiziano Room  
*Session Chair:* Mitsuhiro Shionoya

**5:50pm - 5:55pm**

### **Metal-induced Folding in Supramolecular Complexes: Gas Phase Studies Using Fourier Transform Ion Cyclotron Resonance Mass Spectrometry and Density Functional Theory**

**David Dearden**

Brigham Young University, United States of America

**5:55pm - 6:00pm**

### **Dynamics in Host-Guest Systems: a GEST NMR Study**

**Liat Avram**

The Weizmann Institute of Science, Israel

**6:00pm - 6:05pm**

### **Synthesis, Self-Assembly, and Hydrogel Actuator Performance of Sequence-Defined Viologen-based Crosslinkers**

**Jonathan C. Barnes**

Washington University in St. Louis, United States of America

**6:05pm - 6:10pm**

### **Anion Triple Helicates: Self-Assembly Directed by Halogen Bonding**

**Orion Boyd Berryman**

University of Montana, United States of America

**6:10pm - 6:15pm**

### **Supramolecular Tubules with Life-Like Mechanical Function**

**Tibor Kudernac**

University of Twente, Netherlands, The

**6:15pm - 6:20pm**

### **Multicomponent Supramolecular Polymers as a Platform for the Design of Modular Glycoconjugate Vaccines**

**Pol Besenius**

Institute of Organic Chemistry, Johannes Gutenberg-University Mainz, Germany

**6:20pm - 6:25pm**

### **Conformational Control of Conjugated Molecules and Macromolecules through Dynamic Noncovalent Bonds**

**Lei Fang**

Texas A&M University, United States of America

**6:25pm - 6:30pm**

### **Governing the DNA-Binding Mode of Styryl Dyes – From Intercalation to Major Groove Binding**

**Olga A. Fedorova**

A. N. Nesmeyanov Institute of Organoelement compounds, Russian Federation

**6:30pm - 6:35pm**

### **“Hypervalent” Halogen Bond Donors in Organocatalysis**

**Stefan Matthias Huber**

Ruhr-University Bochum, Germany

**6:35pm - 6:40pm**

**Living Supramolecular Polymerization: Its Visualization and Manipulation by High-Speed Atomic Force Microscopy**

**Kazunori Sugiyasu**

National Institute for Materials Science, Japan

**6:40pm - 6:45pm**

**Custom-tailored Self-assembled Nanotubes through Hierarchical Coupling of Cooperative Interactions**

**David Gonzalez-Rodriguez**

Universidad Autonoma de Madrid, Spain

**6:45pm - 6:50pm**

**Development of Smart Supramolecular 3D Printing Materials**

**Chenfeng Ke**

Dartmouth College, United States of America

**6:50pm - 6:55pm**

**Crystalline Cyclophane-Protein Cage Frameworks for Simultaneous Organic and Inorganic Host-Guest Chemistry**

**Mauri A. Kostainen**

Aalto University, Finland

**6:55pm - 7:00pm**

**A Covalent Organic Cage Compound Acting as a Supramolecular Shadow Mask for the Regioselective Functionalization of C60**

**Florian Beuerle**

Universität Würzburg, Germany

## **Tuesday Session I: Soft Materials I**

*Time:* Tuesday, 04/Jun/2019: 8:30am - 10:30am · *Location:* Tiziano Room

*Session Chair:* Juan R. Granja

**8:30am - 9:00am**

### **Control and Crystallization in Supramolecular Gels**

**Jonathan Steed**

Durham University, United Kingdom

**9:00am - 9:20am**

### **Gigadalton Assemblies and Multivalent Scaffolds by Rational Peptide Design**

**Beate Kokschi**

Freie Universität Berlin, Germany

**9:20am - 9:40am**

### **Synthesis of Biopolymer Mimics via Topochemical Reactions**

**Kana Meethaleveetil Sureshan**

IISER Thiruvananthapuram, India

**9:40am - 10:00am**

### **Controlling Dynamic Interfacial Self-Assembly in Functional Materials**

**Oren A. Scherman**

University of Cambridge, United Kingdom

**10:00am - 10:15am**

### **Metallo-Protein-inspired Coordination Environments in G-Quadruplex DNA**

**Guido H. Clever**

TU Dortmund University, Germany

**10:15am - 10:30am**

### **Stand-alone and Networked Multicomponent Catalytic Machinery: How the Machine Speed Impacts Catalytic Activity**

**Michael Schmittel**

University of Siegen, Germany

## **Tuesday Session II: Soft Materials II**

*Time:* Tuesday, 04/Jun/2019: 11:00am - 12:25pm · *Location:* Tiziano Room

*Session Chair:* Paolo Tecilla

**11:00am - 11:30am**

### **Using Molecular Motions for Functional Supramolecular Chemistry**

**Samuel Stupp**

Northwestern University, United States of America

**11:30am - 11:50am**

### **Chemically-Fuelled Self-Assembly as a Tool to Control Reactivity in Complex Systems**

**Leonard Prins**

University of Padova, Italy

**11:50am - 12:10pm**

### **Coupling Chemical Reactivity to the Behavior of Soft Materials**

**Rienk Eelkema**

Delft University of Technology, Delft, the Netherlands

**12:10pm - 12:25pm**

### **Potential-Dependent Electrochemiluminescence for Selective Molecular Sensing of Cyanide**

**Jong-In Hong**

Seoul National University, Korea, Republic of (South Korea)

## **Tuesday Session III: Supramolecular Polymers I**

*Time:* Tuesday, 04/Jun/2019: 2:00pm - 4:00pm · *Location:* Tiziano Room

*Session Chair:* Georg Garnweitner

**2:00pm - 2:30pm**

### **Noncovalent Macromolecular Synthesis of Advanced Functional Materials**

**Takuzo Aida**

Riken Center for Emergent Matter Science, 2-1 Hirosawa, Wako, Saitama 351-0198, Japan

**2:30pm - 3:00pm**

### **Supramolecular Polymerizations and Chirality – a Happy Marriage**

**Bert Meijer**

Eindhoven University of Technology

**3:00pm - 3:30pm**

### **Multiresponsive Polymeric Microstructures with Encoded Predetermined and Self-Regulated Deformability**

**Joanna Aizenberg**

Harvard University, United States of America

**3:30pm - 4:00pm**

### **Design of Polymer-Based Systems for Regenerative Medicine and Biosensing**

**Molly Stevens**

Imperial College London, United Kingdom

## **Wednesday Session I: Sensing and Detection**

*Time:* Wednesday, 05/Jun/2019: 8:30am - 9:50am · *Location:* Tiziano Room  
*Session Chair:* Alessandro Casnati

**8:30am - 9:00am**

### **Supramolecular Methods for Rapid ee and dr Reaction Screening**

**Eric Anslyn**

The University of Texas at Austin, Department of Chemistry, Austin TX 78712

**9:00am - 9:30am**

### **Interlocked and Foldamer Sigma-hole Host Molecules for Anion Recognition and Sensing**

**Paul Beer**

Chemistry Research Laboratory, University of Oxford, 12 Mansfield Road, Oxford, OX1 3TA, UK

**9:30am - 9:50am**

### **Stimuli-Responsive Molecular Baskets Capable of Removing/Releasing Targeted Molecules in Water**

**Jovica Badjic**

The Ohio State University, United States of America

## Wednesday Session II: Short Paper Presentations II

*Time:* Wednesday, 05/Jun/2019: 9:50am - 10:40am · *Location:* Tiziano Room

*Session Chair:* Jonathan Nitschke

**9:50am - 9:55am**

### **New Type of Rotaxane Dendrimers Towards Drug Encapsulation and Delivery**

**Ken Cham-Fai Leung**

The Hong Kong Baptist University, Hong Kong S.A.R. (China)

**9:55am - 10:00am**

### **Subphthalocyanine-based Molecular Tweezers for Selective Complexation of Fullerenes**

**M. Victoria Martinez-Diaz**

Universidad Autonoma de Madrid, Spain

**10:00am - 10:05am**

### **Cyclobenzoin: New Hosts for Atomically Thin Guests?**

**Ognjen Miljanic**

University of Houston, United States of America

**10:05am - 10:10am**

### **Construction of Photoactive Supramolecular Coordination Cages**

**Evan G. Moore**

The University of Queensland, Brisbane, 4072, Australia

**10:10am - 10:15am**

### **Organic and Organometallic Porphyrin Dendrimers for Optics**

**Christine Odile PAUL-ROTH**

Univ Rennes, INSA Rennes, CNRS, ISCR (Institut des Sciences Chimiques de Rennes) – UMR 6226, F-35000 Rennes, France

**10:15am - 10:20am**

### **Hybrid Suprastructures for Biomedical Applications**

**Claudia Pigliacelli**

Aalto University, Finland

**10:20am - 10:25am**

### **Photoswitching DNA-templated Supramolecular Assemblies**

**Mathieu Surin**

University of Mons - UMONS, Belgium

**10:25am - 10:30am**

### **Complementary Metallocrowns for Binding an Ionic Salt**

**Grigore Timco**

The University of Manchester, United Kingdom

**10:30am - 10:35am**

### **Host-Guest Molecular Recognition of a Tetracorannulene-Perylenediimide with Two Molecules of Fullerene-C60**

**Tomas Torroba**

University of Burgos, Spain

**10:35am - 10:40am**

### **Self-Assembly of Adaptive Orthoester Architectures**

**Max von Delius**

University of Ulm, Germany



## Wednesday Session III: Synthetic Receptors

*Time:* Wednesday, 05/Jun/2019: 11:10am - 12:40pm · *Location:* Tiziano Room

*Session Chair:* Jon Beves

**11:10am - 11:30am**

### **Fullerene Nanocontainers that Stabilize Unusual Atoms and Clusters Inside**

**Luis Echegoyen**

University of Texas at El Paso, United States of America

**11:30am - 11:50am**

### **Metal-Salophen Complexes: Versatile Derivatives for the Study of Supramolecular Interactions**

**Antonella Dalla Cort**

Università La Sapienza, Italy

**11:50am - 12:10pm**

### **Molecular Nanodevices Controlled by Purely Entropic Linker Domains**

**Francesco Ricci**

University of Rome Tor Vergata, Italy

**12:10pm - 12:25pm**

### **Exploiting the Hydrogen Bond Donor/Acceptor Properties of PN-Heterocycles: Selective Anion Receptors for Hydrogen Sulfate**

**Michael M. Haley**

Department of Chemistry & Biochemistry, University of Oregon, Eugene, Oregon, USA

**12:25pm - 12:40pm**

### **From Molecular Recognition to Functional Solids**

**Christer Aakeroy**

Kansas State University, United States of America

## Wednesday Session IV: Award Lectures

*Time:* Wednesday, 05/Jun/2019: 2:10pm - 4:00pm · *Location:* Tiziano Room

*Session Chair:* Roger G. Harrison

**2:10pm - 2:50pm**

**From Self-assembly towards Artificial Virus. The Power of Supramolecular Chemistry**

**Luisa De Cola**

Université de Strasbourg

**2:50pm - 3:30pm**

**Pushing the Limits of Coordination-Driven Self-Assembly: Construction of Giant 2D and 3D Supramolecular Architectures**

**Xiaopeng Li**

University of South Florida, United States of America

**3:30pm - 4:00pm**

**Tuning Properties and Functionality in the Modulated Self-Assembly of Metal-Organic Frameworks**

**Ross Stewart Forgan**

University of Glasgow, United Kingdom

## **Wednesday Session V: Nanomedicine**

*Time:* Wednesday, 05/Jun/2019: 4:30pm - 6:50pm · *Location:* Tiziano Room

*Session Chair:* Fulvio Uggeri

**4:30pm - 5:00pm**

### **Multifunctional Hybrid Interfaces: Applications in Energy and Medicine**

**Maurizio Prato**

University of Trieste, CICbiomaGUNE

**5:00pm - 5:30pm**

### **Supramolecular Assemblies of Chiral Inorganic Nanoparticles**

**Nicholas Kotov**

University of Michigan, United States of America

**5:30pm - 6:00pm**

### **Amphiphilic DNA Nanostructures: Self-assembly and Biological Properties**

**Hanadi Sleiman**

McGill University, Canada

**6:00pm - 6:20pm**

### **Supramolecular Approaches to Design Novel Antivirals**

**Francesco Stellacci**

Institute of Materials, EPFL, Lausanne, Switzerland

**6:20pm - 6:35pm**

### **Supramolecular Chemotherapy**

**Feihe Huang**

Zhejiang University, People's Republic of China

**6:35pm - 6:50pm**

### **Artificial Water Channels-Toward Natural Selection of Functions**

**Mihail Barboiu**

Institut Europeen des Membranes, France

## Thursday Session I: Molecular Motors and Host-Guest Systems

*Time:* Thursday, 06/Jun/2019: 9:00am - 11:00am · *Location:* Tiziano Room

*Session Chair:* Bradley Smith

**9:00am - 9:45am**

### **Dynamic Molecular Systems, from Switches to Motors**

**Bernard Feringa**

University of Groningen

**9:45am - 10:00am**

### **Catalysis in the Supramolecular Resorcinarene Capsule**

**Konrad Tiefenbacher**

University of Basel, Switzerland

**10:00am - 10:15am**

### **Understanding complexity: Effect of Cations and Guest Size on the Cucurbit[7]uril-Guest Dynamics**

**Cornelia Bohne**

University of Victoria, Canada

**10:15am - 10:30am**

### **Dynamics of CO<sub>2</sub> and Xe and Ultra-fast Molecular Rotors in Porous Crystals**

**Angiolina Comotti**

University of Milano Bicocca, Italy

**10:30am - 10:45am**

### **Supramolecular Fullerene Sponges as Masks for Stepwise Regioselective Equatorial Functionalization of C<sub>60</sub> Fullerene**

**Xavi Ribas**

Universitat de Girona, Spain

**10:45am - 11:00am**

### **Resolution of "Irresolvable" Fluxional Pillararene Conformers à la Pasteur**

**Andrew C.-H. Sue**

Tianjin University, P. R. China

## Thursday Session II: Supramolecular Polymers II

*Time:* Thursday, 06/Jun/2019: 11:30am - 1:05pm · *Location:* Tiziano Room

*Session Chair:* Darren Johnson

**11:30am - 12:00pm**

**From Biomimetic Materials to Materials that Mimic Behaviorists' Classical Conditioning**

**Olli Ikkala**

Aalto University, Department of Applied Physics, Molecular materials, P.O. Box 15100, FIN-00076 Aalto, Espoo, Finland

**12:00pm - 12:30pm**

**From Liquid Quasicrystals and their Approximants to Homochirality and other Early Events of Life via Self-Assembling Dendrons**

**Virgil Percec**

University of Pennsylvania

**12:30pm - 12:45pm**

**Mono-and Multilayers of Concertedly Switchable Rotaxanes**

**Christoph A. Schalley**

Freie Universität Berlin, Germany

**12:45pm - 1:05pm**

**Peptide Derived Sensors for Biologically Relevant Phosphate Oxocations**

**Katrina Anne Jolliffe**

The University of Sydney, Australia