



XVII Congresso Nazionale di Chimica Supramolecolare

University of Trieste, Trieste, Italy - June 22–25, 2026

Programme Overview

Monday 22/6	Tuesday 23/6	Wednesday 24/6	Thursday 25/6
13:00 Registration	09:00 IL1 - G. Gattuso	09:00 PL2 - M. von Delius	09:00 IL3 - S. Bracco
	09:40 OC1 - M. Agnes		09:40 OC18 - S. Klokic
15:00 Welcome and opening	10:00 OC2 - G. Mistretta	09:50 KN7 - G. Trusso Sfrazzetto	10:00 OC19 - S. La Cognata
15:30 PL1 - S. Vignolini	10:20 OC3 - T. Paviglianiti	10:20 OC11 - G. Lodigiani	10:20 OC20 - F. Marocco Stuardi
	10:40 Coffee break	10:40 Coffee break	10:40 Coffee break
16:20 KN1 - M. Curcio	11:10 KN4 - P. Della Sala	11:10 KN8 - A. Pizzi	11:10 OC21 - N. Braidotti
16:50 KN2 - D. Rosa-Gastaldo	11:40 OC4 - M. Petroselli	11:40 OC12 - A. Striolo	11:30 OC22 - A. D'Arrigo
17:20 KN3 - G. Capocasa	12:00 FP 1-4	12:00 FP 5-8	11:50 OC23 - S. Pilato
17:50 SL1 - N. Diale	12:20 Lunch	12:20 Lunch	12:10 CLOSING REMARKS
18:30 Welcome party			12:30 End of conference
	14:00 KN5 - D. Paderni	14:00 KN9 - G. Picci	
	14:30 OC5 - S. D'Agostino	14:30 OC13 - I. Antignano	
	14:50 OC6 - R. Podgajny	14:50 OC14 - D. Giuri	
	15:10 OC7 - H. Sakurai	15:10 OC15 - D. Iglesias Asperilla	
	15:30 OC8 - F. Milanesi	15:30 OC16 - A. Cavallaro	
	15:50 Coffee break	15:50 Coffee break	
	16:20 KN6 - I. Regeni	16:20 IL2 - C. Bazzicalupi	
	16:50 OC9 - M. Boccalon	17:00 OC17 - A. Caria	
	17:10 OC10 - S. Volpi	17:20 Poster Session	
	17:30 Poster Session	FP 5-8, P21-P40	
	FP 1-4, P1-P20	19:00 Move to city centre	
	19:00 End of session	20:00 Gala Dinner	

Plenary Lectures

- PL-1 Silvia Vignolini**
Biomimetic Colour Engineering: from nature to applications
- PL-2 Max von Delius**
Supramolecular Chemistry for Catalysis and Vice Versa

Invited Lectures

- IL-1 Giuseppe Gattuso**
Host-to-guest proton-transfer-mediated sensing in pillar[5]arene systems
- IL-2 Carla Bazzicalupi**
Infinite polyiodide chains revised: 4d movies at the molecular–supramolecular border
- IL-3 Silvia Bracco**
Dynamics, scintillation properties and gas capture in nanoporous architectures

Keynote Lectures

- KN-1 Massimiliano Curcio**
Artificial diazene molecular rotary motors powered by light
- KN-2 Daniele Rosa-Gastaldo**
Modular chiral assemblies for light-driven water oxidation and photocatalysis
- KN-3 Giorgio Capocasa**
Blurred lines – on weak, reversible bonds
- KN-4 Paolo Della Sala**
New insights into prismaene chemistry: synthesis, chirality, and recognition abilities
- KN-5 Daniele Paderni**
Matching N,O-donors in polyaza-receptor design for sensing and biological applications
- KN-6 Irene Regeni**
Ru(II)-peptide conjugates for photoactivated chemotherapy
- KN-7 Giuseppe Trusso Sfrassetto**
Fluorescent sensor array for diagnostic: a supramolecular approach
- KN-8 Andrea Pizzi**
Sigma-hole interactions between like charges species: anion-anion assemblies
- KN-9 Giacomo Picci**
Supramolecular Gels for Environmental Application

Oral Communications

- OC-1 Marco Agnes**
mTHPP-cyclodextrin-polymers for hypoxia-targeting combinatorial therapies
- OC-2 Giuseppe Mistretta**
Supramolecular Assembly of SBBCDPS and ZnTMPyP for Antimicrobial Photodynamic Therapy
- OC-3 Teresa Paviglianiti**
Proteins effect on tpps j-aggregates: kinetic stabilization and photophysics
- OC-4 Manuel Petroselli**
Supramolecular Strategies for Radical Control: Antioxidants with Enzyme-Like Behaviour

- OC-5 Simone D'Agostino**
Solid-solid phase transitions in supramolecular alkali salts-crown ether complexes
- OC-6 Robert Podgajny**
Synergistic anion binding in new multicomponent synthons for functional systems
- OC-7 Hidehiro Sakurai**
Flexible Supramolecular Assemblies of Sumanene
- OC-8 Francesco Milanesi**
Towards glycans recognition by synthetic receptors for carbohydrates
- OC-9 Mariangela Boccalon**
Hydrophobic interaction of gd(iii) based mri contrast agent with pyrene dye
- OC-10 Stefano Volpi**
Modulation of g-quadruplex stability using calixarene-based ligands
- OC-11 Giulia Lodigiani**
Designing Functional EV Mimics by Supramolecular Control of Membrane Mechanics and Interfaces
- OC-12 Alberto Striolo**
Molecular Simulations as a Tool to Discover Structure-Function Surfactants Properties
- OC-13 Irene Antignano**
Synthesis of novel polymers for janus nanocylinder assembly
- OC-14 Demetra Giuri**
Rational design of lipoamino acid gelators for self-assembly in green solvents
- OC-15 Daniel Iglesias Asperilla**
Hydrogel formation via base-triggered conversion of a peptide progelator
- OC-16 Alessia Cavallaro**
CNPs-based optical array for the supramolecular detection of aniline in water
- OC-17 Anna Caria**
Supramolecular networks in the leaching of pd powder with dihalogen ct-adducts
- OC-18 Sumea Klokic**
Switchable Gas Uptake in Flexible MOF Films for Low-Pressure CO₂ Capture and Release
- OC-19 Sonia La Cognata**
Paddlewheel-based metal organic cages for selective co₂ capture
- OC-20 Francesca Marocco Stuardi**
Supramolecular porous architectures for indoor air quality regulation
- OC-21 Nicoletta Braidotti**
Systematic design of thermoresponsive p(degma-co-oegma) hydrogels
- OC-22 Aurora D'Arrigo**
Topological basicity of phenanthroline-based [2]catenanes
- OC-23 Serena Pilato**
Investigation of Graphene Oxide Interactions with Artificial Membrane Models

Sponsor Lecture

- SL-1 Nicolò Diale**
Bracco Innovations: High-Impact Solutions for Imaging Accuracy

Flash Presentations

FP-1 Matilde Longhini

Fluorinated silica nanoparticles with supramolecularly organized monolayer

FP-2 Mahmood Azhar

Nanoimprinted SiO₂ materials for the size-selective reuptake of Au nanoparticles

FP-3 Daria Miasnikova

Complexation of cucurbit[7]uril with dihydropyrimidines: chromatographic study

FP-4 Martina Occhi

Light-Driven Liquid-Crystalline Networks for Energy Conversion

FP-5 Francesca Sardu

Mechanically Interlocked Catalysts for Aerobic Oxidation of Primary Alcohols

FP-6 Sara Venturelli

Controlled encapsulation inside Calix[6]arene-based cages

FP-7 Alberto Zangrandi

Macrocycles-based polymers of intrinsic microporosity for gas separation membranes