Programme

Friday 8 November 2013

From 15:00 Hotel registration
17:00-19:00 Meeting registration at the hotel
19:00 Get together at the De Robertis restaurant

Saturday 9 November 2013

08:30 Meeting registration at the meeting venue
09:00 Opening of the meeting
Chair: Beatriu ESCUDER
09:20 PL1: Kay SEVERIN - CH
Chemosensors and Molecular Nanostructures by Self-Assembly
10:00 C1: Enrique GARCÍA-ESPAÑA - ES
Pyrazole Macrocycles in Recognition and Self-Assembling Processes
10:20 C2: Miguel MARTINEZ-CALVO - IE
Formation of Luminescent Supramolecular Eu(III) and Tb(III) Gels by Lanthanide directed Self-Assembly
10:40 Coffee break
11:20 C3: Miriam MBA - IT
Gelator-Assisted Solubilization and Self-Assembly of Carbon Nanostructures in Water
11:40 C4: Flore KEYMEULEN - BE
Towards “Water-Compatible” Nanodevices for Anion Recognition in Water
12:00 C5: Stefan KUBIK - DE
Evaluation of Cyclodextrin Derivatives as Scavengers for the Detoxification of Chemical Warfare Agents
12:20 C6: Luis GARCIA-RIO - ES
Internal and External Complexes in Host:Guest Chemistry of Pillararene
12:40 End of the morning session
13:00 Lunch
Chair: Antonella DALLA CORT
14:00 C7: Alexander KROS - NL
In vitro and In vivo Supramolecular Biomembrane Engineering using a lipidated Coiled-Coil Motif
14:20 C8: Philip GALE - UK
Synthetic Transporters for Sulfate: A new method for the direct detection of lipid bilayer sulfate transport
14:40 C9: Pablo BALLESTER - ES
15:00 C10: Francesco SANSONE - IT
Arginine Clustering on Calix[4]arene Macrocycles as Novel Strategy for Improving Cell Penetration: Application to DNA delivery
15:20 C11: Bruno THERRIEN - CH
Stimuli-Responsive Metallo-Cages for Selective Drug Delivery
15:40 Coffee break
16:20 C12: Jean-Claude CHAMBRON - FR
C$_2$-Symmetric Cavitands from α-Cyclodextrin and Cyclotrimeraphylene Analogues
16:40 C13: Rosalia DI LORENZO - IT
A New Class of Ion Tagged μ-oxo Ti(IV) TPA Nanoscaffolds
17:00 C14: Ilaria GIANNICCHI - IT
Biological Properties of Metal-Salophen Complexes
17:20 End of the afternoon session
Sunday 10 November 2013

Chair: Kristin BARTIK

09:00  PL2: David K. SMITH - UK
Self-Assembled Multivalency (SAMul) – The Power of Many in Nanomedicine

09:40  C15: Gonen ASHKENASY - IL
Self-Synthesizing Materials Made of Peptide Fibrils

10:00  C16: Serkan EYMUR - TR
Direct Enantioselective Aldol Reactions Catalyzed by Proline Derivatives based on a Calix[4]arene Scaffold in the Water

10:20  C17: Thomas WARD - CH
Supramolecular Catalysis in Water Using Artificial Metalloenzymes

10:40  Coffee break

11:20  C18: Juan C. MORALES - ES
Carbohydrate-DNA Stacking in Water: New binding-motifs on double helix and G-quadruplex DNA

11:40  C19: Mathieu SURIN - BE
Supramolecular Structures of DNA – π-conjugated Polyelectrolytes

12:00  C20: Ivo PIANTANIDA - HR
Advances in Sensing the Shape of the Single- and Double stranded DNA / RNA by Small Molecules

12:20  C21: Céline DOUAT - FR
Design of Amphipathic Helical Urea-based Foldamers: Study of their ability to condense DNA and promote their delivery within the cell

12:40  End of the morning session

13:00  Lunch

Chair: Giulia LICINI

14:00  C22: Michael PITTELKOW - DK
Dynamic Combinatorial Chemistry in Water with Biotin[n]urils and with Diselenides

14:20  C23: Sijbren OTTO - NL
Systems Chemistry in Water: From molecular recognition to self-replication

14:40  F1: Pol BESENIUS - DE
Controlled Self-Assembly of Switchable Peptide Materials

14:45  F2: Sylvestre BONNET - NL
Coordination of Ruthenium Complexes to Sulfur Ligands embedded in a Lipid Bilayer: A two-step mechanism

14:50  F3: Kristina FARRUGIA - MT
Colorimetric Thiosemicarbazide Anion Sensors: Insight into the competition between hydrogen bonding and deprotonation

14:55  F4: Ilke GÜROL - TR
QCM Sensors Functionalized with Cobalt Corrinoids for the Detection of Cyanide

15:00  F5: Elsa HERNANDO - ES
QSAR Studies of Transmembrane Anion Transporters inspired by the Tambjamine Alkaloids

15:05  F6: Suleman KHAN - UK
Lanthanide Complexes on Silica Surface for Sensing Application

15:10  F7: Nicolas LE POUL - FR
Electrocatalytic Reduction of Nitrite Ions by a Supramolecular Copper Complex

15:15  F8: João Carlos LIMA - PT
Measurement and Applications of Aurophilic Interactions in Water

15:20  F9: Alice MATTIUZZI - BE
Reductive Electrografting of Calix[4]arene-diazonium Salts: Grafting of versatile macrocyclic platforms directed to surface patterning
15:25  F10: Babatunde OKESOLA - UK  
Versatile Supramolecular pH-Tolerant Hydrogel which Demonstrates pH-Dependent Selective Adsorption of Dyes from Aqueous Solutions

15:30  Poster session and networking

17:30  End of the afternoon session

18:30  Departure to Mdina for the Social Dinner

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Monday 11 November 2013

Chair: Stefan KUBIK

09:20  PL3: Felix MÜLLER - DE  
Supramolecular Chemistry and Practical Life: Molecular modelling of a malodor control agent and its use in detergents

10:00  C24: David MAGRI - MT  
Combining Molecular Sensing and Boolean Logic for (Supra)molecular Information Processing

10:20  C25: Fernando PINA - PT  
Emptying the β-cyclodextrin Cavity by Light. Photochemical Removal of trans-Chalcones derived from Flavylum Cations

10:40  Coffee break

11:10  Presentation of EU research funding instruments by Dr Christine COURILLON (EU Officer at ULB - BE)  
Followed by the Working Groups 1-2-3 parallel sessions

12:40  Perspectives and closing of the scientific meeting

13:00  Lunch

14:00  CM1005 Management Committee meeting