Symposium Program

All events will take place at President Hotel Terme, Via Perosi, Salice Terme.

Sunday, 24 June - Afternoon Session

Conference Registration  From 12:00 until 17:30

17:30 – 18:00  Conference Opening

Chair: L. F. Lindoy

18:00 – 18:50  Plenary Lecture: Th. A. Kaden: 40 years of polyazamacrocycles. A personal historical view  PL 1

19:30  Welcome Buffet

Monday, 25 June - Morning Session

Chair: A. Arduini

8:45 – 9:35  Plenary Lecture: S. Shinkai: Shape-controlled functional materials created by modification of preorganized assemblies  PL 2

9:35 – 10:05  Invited Lecture: D. M. Rudkevich: Carbon dioxide and supramolecular chemistry  IL 1


10:25 – 10:50 coffee break

Chair: J. W. Steed


11:20 – 11:40  Oral Presentation: M. Barboiu: Constitutional sol-gel transcription of nucleobases self-assembly codes  OP 2


12:00 – 12:20  Oral Presentation: W. M. Nau: Supra-Biomolecular Tandem Assays  OP 4

12:30  Lunch
### Monday, 25 June - Afternoon Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Chair/Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:40 – 16:10</td>
<td>coffee break</td>
<td></td>
</tr>
<tr>
<td>16:40 – 17:00</td>
<td>Oral Presentation: R. Nishiyabu: Nucleotides as Building Blocks for Lanthanide Based Nanoparticles</td>
<td></td>
</tr>
<tr>
<td>17:00 – 17:20</td>
<td>Oral Presentation: L. Prins: Catalyst discovery using dynamic combinatorial chemistry</td>
<td></td>
</tr>
</tbody>
</table>

#### Poster Session A
From 17:30 until 19:30  
Co-sponsored by Perkin Elmer and Royal Society of Chemistry - Chemical Communications

21:30 Social Program: Non-scientific Lecture  
Luigi Fabbrizzi: Communicating with Symbols – From Alchemy to Chemistry

### Tuesday, 26 June - Morning Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Chair/Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 – 9:35</td>
<td>Plenary Lecture: J. F. Stoddart: Covalent and coordinative dynamic chemistry</td>
<td></td>
</tr>
<tr>
<td>9:35 – 10:05</td>
<td>Invited Lecture: A. Harada: Cyclodextrin-based supramolecular architectures and dynamics</td>
<td></td>
</tr>
<tr>
<td>10:25 – 10:50</td>
<td>coffee break</td>
<td></td>
</tr>
<tr>
<td>10:50 – 11:20</td>
<td>Invited Lecture: J. R. Nitschke: Complexity from simple parts via subcomponent self-assembly</td>
<td></td>
</tr>
</tbody>
</table>
11:20 – 11:40  Oral Presentation:  F. Denat: Efficient tools for the synthesis of cyclen and cyclam derivatives  

11:40 – 12:00  Oral Presentation:  L. F. Lindoy: New Discrete Metallo-Structures Incorporating 5,5”-Dimethylquaterpyridine and Expanded Derivatives  

12:00 – 12:20  Oral Presentation:  L. Isaacs: Cucurbit[n]uril Molecular Containers  

12:30  Lunch  

Tuesday, 26 June - Afternoon Session  
Chair: J. L. Sessler  


15:20 – 15:50  Invited Lecture:  G. W. Gokel: Chloride ion transport and complexation by amphiphilic heptapeptides  

15:50 – 16:20  coffee break  
Chair: E. Akkaya  

16:20 – 16:50  Invited Lecture:  J. W. Steed: Anion binding as a conformational and self-assembly trigger  

16:50 – 17:10  Oral Presentation:  A. M. Costero: Biphenylthioureas as organocatalysts for electrochemical reductions  

17:10 – 17:30  Oral Presentation:  P. Anzenbacher: Anion sensing in consumer products: from multi-electrolytes to toothpaste  

Poster Session B  From 17:30 until 19:30  
Co-sponsored by Perkin Elmer and the Royal Society of Chemistry - New Journal of Chemistry  

Wednesday, 27 June - Morning Session  
Chair: T. M. Fyles  

8:45 – 9:35  Plenary Lecture:  J.-P. Sauvage: Transition metal-complexed catenanes, rotaxanes and molecular machines  

9:35 – 10:05  Invited Lecture:  J. L. Sessler: Oligopyrrole-based chemosensors for potentially hazardous materials  

10:05 – 10:25  Oral Presentation:  A. Guenet: A molecular gate based on a porphyrin and a silver lock  

10:25 – 10:50  coffee break
Chair: F. Arnaud


11:20 – 11:40  *Oral Presentation*: **P. Metrangolo**: From Non-Mesomorphic Nature To Liquid Crystallinity Via Halogen Bonding

11:40 – 12:00  *Oral Presentation*: **P. A. Tasker**: Buttressing effects in pseudomacrocyclic metal extractants

12:00 – 12:20  *Oral Presentation*: **Y. Voloshin**: Biochemical and medicinal applications of polytopic super- and supramolecular systems based on the cage transition metal complexes

12:30  *Lunch*

---

**Wednesday, 27 June - Afternoon**

14:30 – 19:30  *Social Program*

Visit to Pavia with reception at the University

---

**Thursday, 28 June - Morning Session**

Chair: G. Arena

8:45 – 9:35  *Plenary Lecture*: **R. Ungaro**: Calixarenes in action: from anion recognition to DNA condensation and RNA cleavage

9:35 – 10:05  *Invited Lecture*: **J. D. Lamb**: A comparison of mobile phase and stationary phase. Macrocycle based ion chromatography

10:05 – 10:25  *Oral Presentation*: **K. N. Raymond**: Catalysis in Chiral Supramolecular Flasks

10:25 – 10:50  *coffee break*

Chair: E. V. Rybak-Akimova

10:50 – 11:20  *Invited Lecture*: **O. Reinaud**: Supramolecular control of a metal center embedded in a biomimetic hydrophobic cavity: the Funnel Complexes

11:20 – 11:40  *Oral Presentation*: **S. Roelens**: Pyrrolic Tripodal Receptors For Molecular Recognition Of Monosaccharides: Tuning Selectivity

11:40 – 12:00  *Oral Presentation*: **V. Heitz**: Threading of molecular handcuffs to obtain new interlocked two-dimensional species

12:30  Lunch

Thursday, 28 June - Afternoon Session

Chair: J. D. Lamb

14:30 – 14:45  Izatt-Christensen Award 2007: presentation by R. M. Izatt


15:35 – 16:05  Invited Lecture: S. Kubik: Why are certain cyclopeptides so efficient anion hosts?  

16:05 – 16:30  coffee break

Chair: L. Fabbrizzi

16:30 - 16:40  Presentation of ISMSC 2008 (Las Vegas): J. L. Sessler

16:40 - 16:50  Presentation of ISMSC 2009 (The Netherlands): A. E. Rowan


17:40 – 18:00  Conference Closing

20:00  Gala Dinner