

Sunday 6th September 2009

- 17.00-19.00 Registration at "La Corale Verdi",
Parco Ducale
- 19.30 Get-together at "La Corale Verdi",
Parco Ducale

Monday 7th September 2009

- 8.30 Registration at University Campus
9.00 Opening
- Chairman: L. Mandolini*
- 9.15 PL1 **D. N. Reinhoudt**
Molecular printboards: from supramolecular chemistry to nanofabrication
- Chairman: G. Arena*
- 10.05 OC1 G. Ambrosi, M. Formica, V. Fusi, **L. Giorgi**,
E. Macedi, M. Micheloni, P. Paoli, P. Rossi
A new versatile solvatochromic amino-macrocyclic. From metal ions to cells sensing in solution and in solid state
- 10.25 OC2 **C. Gaeta**, F. Troisi, T. Pierro, C. Talotta, P. Neri
Appending nucleophiles at the calixarene exo rim: the p-bromodienone route
- 10.45-11.20 Coffee Break
- Chairman: E. Alessio*
- 11.20 IL1 **R. Purrello**
Supramolecular chemistry of porphyrins in aqueous solutions
- 12.00 OC3 **E. Treossi**, X. Feng, A. Liscio, G. De Luca, V. Palermo, K. Müllen, P. Samorì
Controlling the self-assembly of ordered functional architectures on surfaces by solvent vapor annealing
- 12.20 OC4 **F. Rizzo**, M. Cavazzini, E. Cariati, S. Righetto, F. De Angelis, S. Fantacci, S. Quici
First investigation on second order nonlinear optical (NLO) properties of spirobifluorene compounds

- 12.40 OC5 **B. Ventura**, L. Flamigni, A. I. Oliva, P. Ballester, M. Beyler, V. Heitz, J.-P. Sauvage
Photoinduced processes in self-assembled supramolecular complexes based on porphyrins
- 13.00-15.00 Lunch at Podere La Grande
- Chairman: S. Quici*
- 15.00 PL2 **N. Armaroli**, K. Yoosaf, G. Accorsi, A. Belbakra, J. Mohanraj
Supramolecular photactive nanomaterials
- 15.50 OC6 **G. Cavallo**, S. Biella, P. Metrangolo, T. Pilati, G. Resnati, G. Terraneo
Paramagnetic supramolecular complexes formed via halogen bonding-driven self-assembly
- 16.10 OC7 **R. Bonomi**, F. Selvestrel, F. Mancin, U. Tonellato, P. Scrimin
Nanozymes for phosphate diesters hydrolysis
- 16.30 OC8 **M. Mastrini**, F. Sacco, F. Balzano, B. Botta, G. Uccello-Barretta
NMR detection of dipeptides self-discrimination phenomena
- 16.50-17.20 Coffee Break
- Chairman: M. Micheloni*
- 17.20 IL2 **S. Roelens**
Molecular recognition of carbohydrates: a family of effective receptors for monosaccharides
- 18.00 OC9 **A. Romeo**, M. A. Castriciano, N. Micali, M. G. Donato, L. Monsù Scolaro
Role of short-chain alcohols in porphyrin supramolecular assembling processes
- 18.20 OC10 S. Tamburini, **V. Peruzzo**, P. A. Vigato
New mononuclear, homo- and heterodinuclear lanthanide (III) and lanthanide(III)-sodium(I) complexes with an asymmetric compartmental macrocycle
- 18.40 OC11 **S. Pasquale**, S. Di Stefano, B. Masci
Electron transfer processes from wheel to axle in a rotaxane. A mass spectrometric investigation

Tuesday 8th September 2009

- Chairman: P. Tecilla*
- 9.00 PL3 **S. Matile**
Supramolecular tongues and leaves
- Chairman: F. Barigelletti*
- 9.50 OC12 S. Aime, E. Cappelletti, A. Ferrigato, E. Gianolio, L. Lattuada, R. Mazzon, F. Uggeri, **M. Visgalli**
High relaxivity Gd(III)-AAZTA based complexes as potential new contrast agents in MRI applications
- 10.10 OC13 **C. Caltagirone**, A. Mulas, V. Lippolis, P. A. Gale, M. E. Light
New neutral indole-containing anion receptors: metal induced selectivity for dihydrogen phosphate
- 10.30 OC14 **M. Orlandi**, S. Fracasso, C. Chiorboli, F. Scandola, E. Iengo, D. G. Pantos, J. K. M. Sanders
Self-assembling triads for photoinduced charge separation. A diporphyrin-naphthalenebisimide system assembled via simultaneous aluminium-oxygen and ruthenium-nitrogen coordination chemistry
- 10.50-11.20 Coffee Break
- Chairman: G. Savelli*
- 11.20 IL3 **G. Mancini**
Synthetic amphiphiles as liposome components for drug delivery
- 12.00 OC15 **A. Fontana**, A. Di Crescenzo, D. Demurtas, P. De Maria, M. Meneghetti, M. Prato
Aqueous dispersions of single-walled carbon nanotubes by using an ionic liquid-based surfactant
- 12.20 OC16 **M. Baroncini**, S. Silvi, A. Credi, M. Venturi
Photocontrol of the rate of threading/dethreading in pseudorotaxanes
- 12.40 OC17 **R. Juris**, S. Bonacchi, M. Montalti, L. Prodi, E. Rampazzo, N. Zaccaroni, F. Bussolino, S. Marchiò, M. Soster
Synthesis of core/shell silica nanoparticles for tumor targeting
- 13.00 OC18 **T. Carofiglio**, E. Lubian
Cyanuric-acid bridged bis(Zn^{II}-porphyrin) ditopic receptors for optical detection of diamines

13.20-15.00 *Lunch at Podere La Grande*

Chairman: A. Bianchi

15.00 IL4 **P. Sozzani**
Gases diffusing in crystalline supramolecular architectures

15.40 OC19 G. Dacarro, Y. Diaz Fernandez, P. Grisoli, P. Pallavicini, G. Santucci, **A. Taglietti**
Self assembled monolayers of silver nanoparticles on glass: Ag⁺ release and antibacterial activity

16.00 OC20 **E. Marchi**, G. Bergamini, P. Ceroni, V. Balzani, F. Vögtle
Photoisomerizable dendrimers based on a 4,4'-dimethylazobenzene bis-cyclam core

16.20-18.30 *Coffee Break and Poster Session*

19.30 *Departure for Social Dinner at Ristorante 12 Monaci, Fontevivo (PR)*

Wednesday 9th September 2009

Chairman: L. Fabbrizzi

9.00 PL4 **P. Baglioni**
Hybrid lipid/DNA self-assemblies

9.50 OC21 **C. Casati**, D. d' Souza, D. Leigh
The actinoid series: towards a new class of templates

10.10 OC22 P. Di Profio, R. Germani, G. Savelli, **M. Tiecco**
Molecular recognition processes of novel nucleophilic Langmuir films

10.30 OC23 G. Santoni, M. Mba, M. Bonchio, W. A. Nugent, **C. Zonta**, G. Licini
Face-to-face vs edge-to-face aromatic interactions in stereoselectivity control: stereoselective synthesis of sulfoxides using C₃-Ti(IV) amino trialkolates

10.50-11.20 *Coffee Break*

Chairman: P. A. Vigato

11.20 IL5 **E. Iengo**
Discrete metal-mediated multi-chromophore assemblies

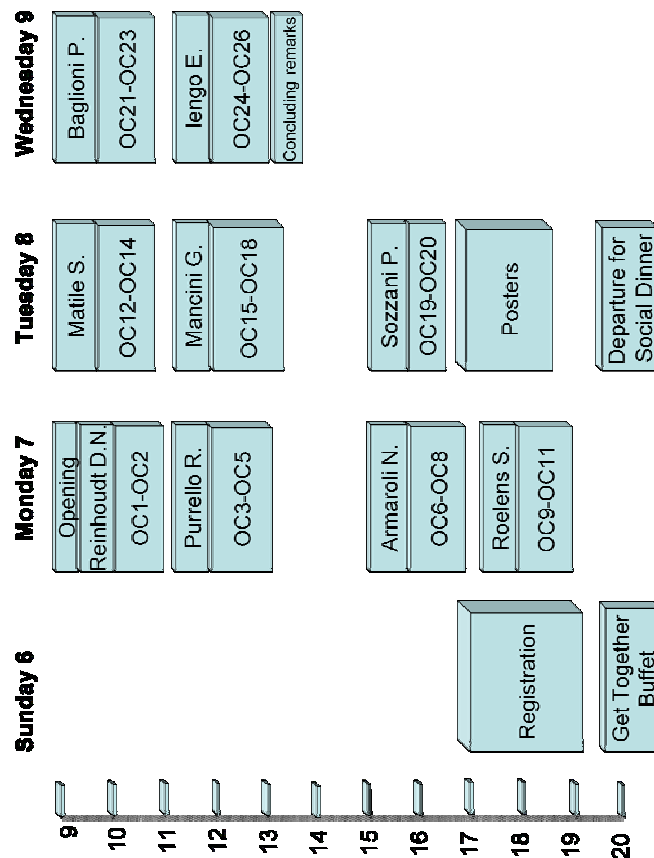
12.00 OC24 **F. Donati**, A. Pucci, G. Ruggeri
Optically responsive polymers by organic functional chromophores dispersion

12.20 OC25 G. Cerichelli, E. D'Aurizio, P. De Maria, A. Fontana, **C. Gasbarri**
Aggregation properties of a new synthesised sulfaine surfactant

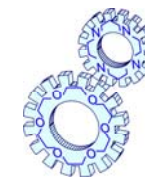
12.40 OC26 F. Denat, Y. A. Diaz-Fernandez, **P. Pallavicini**, L. Pasotti, N. Sok
Self-assembled fluorescent micellar devices for measuring the lipophilicity of drugs

13.00 *Closing Remarks*

13.15 *Lunch at Podere La Grande*



Università degli Studi di Parma



IX CONGRESSO NAZIONALE DI
CHIMICA SUPRAMOLECOLARE



Programme

Parma, 6-9 September 2009