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**Poster 1****An antibody-free detection of phosphopeptide by HTRF europium cryptate-based technology.**

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**Poster 2****Conformational Stereodynamics of Tetraethylmethane and Analogous C(CH<sub>2</sub>X)<sub>4</sub> Compounds.**

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collaboration of Lodovico Lunazzi, Andrea Mazzanti,  
Stefano Grilli and Marco Pinamonti all of Dipartimento di  
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**Poster 3****Constitutional Dynamic Self-Amplification – Imine Dynamic Combinatorial Libraries**

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**Poster 4****Supramolecular associations of conjugated structures by hydrogen bonding**

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**Poster 5****Influence of Charge and Dimensionality on Structure and Anion Binding in Amide-based Receptors**

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**Poster 6****The Role of Spermine in Oxidative DNA Damage of Guanosine and 8-Oxoguanosine: Formation of Deoxyribosylurea**

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**Poster 7****Efficient Synthesis of Pyridazine and Naphthyridine Containing Macrocycles by Directed H-bonding**

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Dedicated to the memory of Dr. Bernard Dietrich

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**Poster 8****Supramolecular Chemistry of Porphyrins: Drugs to Photonic Materials**

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**Poster 9****An Aza-Cryptand Yields the First Thermally Stable Electride**

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**Poster 10****Pseudo-Polymorphism in Coordination Polymers of Cu(I) and Ag(I)**

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**Poster 11****Thematic Enzyme Microarrays (TEMA):  
From high-throughput to high content**

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**Poster 12****A Simple and Efficient Synthesis of  
(+)-2-C-Methyl-D-erythritol-4-phosphate (MEP)**

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**Poster 13****Equilibrium self-assembly: thermodynamics and  
speciation models**

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**Poster 14****Molecular recognition of thymine and uracil by  
amido- and carboxymethyl-functionalized  
cyclophanes in water**

FELIPE MEDRANO, JULIO CESAR ALTAMIRANO-  
CORONADO, HERBERT HÖPFLB AND **CAROLINA GODOY-  
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**Poster 15****Room-Temperature Luminescent Mono- and  
Oligonuclear Ru(II) Complexes Based on Tridentate  
Ligands**

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**Poster 16****Assembly of Nanoscale Metallomacrocycles:  
Towards DNA Nanoshuttles**

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**Poster 17****Enzyme Immobilization onto Polymeric Supports**

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KINZEY, JAMES F. TATE, JR., MARK J. VANDERHOFF AND  
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**Poster 18****Structure, Dynamics and Assembly of Folded Helical  
Nanoarchitectures of Aromatic Oligoamides**

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**Poster 19****Contraction/Extension Molecular Motion by  
Protonation/Deprotonation Induced Structural  
Switching of Pyridine Derived Oligoamides**

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**Poster 20****Time-resolved photoaffinity labelling as a tool to probe  
dynamics processes on the Torpedo nicotinic  
acetylcholine receptor**

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F. **KOTZYBA-HIBERT\***

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**Poster 21****Stereoselective Synthesis of a Sex Pheromone of the Hair Crab using Butane-2,3-diacetal Chemistry****SOPHIE LOHMANN**, TOM SHEPPARD, STEVEN LEY\*Department of Chemistry, University of Cambridge  
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**Poster 22****The Ins and Outs of Cationic Porphyrins Binding to DNA****DAVID R. McMILLIN**, ALEXANDER H. SHELTON AND KIM ANDREWSDepartment of Chemistry, Purdue University 560 Oval  
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**Poster 23****Synthesis and Properties of Oligocarboxamide Molecular Strands containing Naphtyridine and Pyridine Groups****HISAKAZU MIYAMOTO**,<sup>a</sup> TAKAHIRO IKEUCHI,<sup>a</sup> ATSUSHI FUJIOKA,<sup>a</sup> JEAN-MARIE LEHN,<sup>b</sup> SHIGERU OHBA,<sup>c</sup><sup>a</sup> Department of Applied Chemistry, Faculty of Engineering, Ehime University, Matsuyama, Ehime 790-8577 JAPAN.

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**Poster 24****Gelation-driven component selection in the generation of constitutional dynamic hydrogels based on G-Quartet formation****NAMPALLY SREENIVASACHARY** AND JEAN-MARIE LEHNLaboratoire de chimie Supramoléculaires  
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**Poster 25****Interaction of platelets with liposomes containing dodecapeptide sequence from fibrinogen****TAKAKO NISHIYA**, CHIKAHO TOMAFrontier Research Division, Fujirebio Inc.  
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**Poster 26****Potential of C-H...N Hydrogen Bonds in Crystal Engineering: Formation of Well-Defined 1D Tapes, 2D Sheets and 3D Polar Assemblies from Ethynylated Nitrogen-Heterocycles****MASAKAZU OHKITA**Department of Applied Chemistry, Graduate School of Engineering, Nagoya Institute of Technology, Nagoya 466-8555, Japan  
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**Poster 27****Supramolecular Chemistry on Surface with Porphyrin Building Blocks****JOE OTSUKI**

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**Poster 28****Manganese(II) and Lanthanide(III) Complexes of Schiff Base Macrocycles****Violetta Patroniak**, Agnieszka M. Grochowska, Maciej Kubicki and Wanda Radecka-ParyzekFaculty of Chemistry Adam Mickiewicz University  
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**Poster 29****Tuning the DNA Reactivity of cis-platinum: Conjugation to a mismatch specific metallointercalator****ANNE PETITJEAN**, JACQUELINE K. BARTONCalifornia Institute of Technology 1200 E. California Blvd  
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**Poster 30****Design of Photoactive Supramolecular Assemblies: From DNA Recognition of Ln complexes to Unidirectional Metallocyclodextrin Wires**A. BASSETT, M. M. CASTANO-BRIONES, P.B. GLOVER, J. FAIZ, M.J.J PEREIRA SILVA, **Z. PIKRAMENOU\***School of Chemistry, The University of Birmingham, Edgbaston, B15 2TT, UK  
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**Poster 31****Reversible Diels-Alder Reactions for the Generation of Dynamic Combinatorial Libraries. 1****PHILIPPE REUTENAUER**, PETER J. BOUL, JEAN-MARIE LEHN  
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**Poster 32****Direct Synthesis of New Cryptates based in the N,C-Pyrazolylpyridine****Motif**

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**Poster 33****Glycodendritic structures as new promising antiviral drugs**

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**Poster 34****Supramolecular Assistance in Materials Synthesis and Heterogeneous Catalysis**

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**Poster 35**

Surface-Assisted Self-Assembly of Molecular Nanostructures

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**Poster 36****Synthesis and phase study behaviour of polyelectrolyte complexes**

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**Poster 37****Basic Mechanisms used to form Lively Aggregates****JACQUES SIMON**

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**Poster 38****Cycloruthenated compounds induce cytostatic and cytotoxic effects on mammalian cancer cell lines.**

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**Poster 39****Cycloruthenated amines in asymmetric transfer hydrogenation**

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**Poster 40****Snap-Together Synthesis and Characterisation of Conjugated Energy Transfer Cassettes**

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**Poster 41****Self-Assembly of DNA and Biologically Enabled Polymers**

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**Poster 42****Supramolecular Aspects in Cyclic Photoreactions and the MO Approach**

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**Poster 43****Molecular motions by reversible acid-base modulated uncoiling of helical ligands**

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**Poster 44****New Dinuclear Complexes of d- and f-Metal Ions with Schiff Bases**

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**Poster 45****Assignment of Absolute Configuration of Chiral Molecules Assisted by Experimental and Theoretical Circular Dichroism**

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**Poster 46****A Dynamic Supramolecular System exhibiting Substrate Selectivity in the catalytic Epoxidation of Olefins**

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**Poster 47****Dithiocarbamate Assembly on Gold: Amines as Replacement Ligands for Thiols**

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**Poster 48****STM Investigation of Oligopyridine Nanostructures Based on Weak Hydrogen Bonds**

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**Poster 49****Labile Interactions Defined in Crystalline Metal Complexes**

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**Poster 50****From supramolecular photochemistry to selfassembled photoactive architectures: The emergence of photochemical nanosciences**

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