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9 SEPT <i>Teatro Filippo Marchetti</i>		10 SEPT <i>Sala della Muta, Palazzo Ducale</i>		11 SEPT <i>Sala della Muta, Palazzo Ducale</i>		12 SEPT <i>Sala della Muta, Palazzo Ducale</i>	
08:00	REGISTRATION <i>(Sala della Muta)</i>	9:00	PL3 BONATI LECTURE PAUL DYSON	09:00	PL4 CHINI LECTURE ANTONIO TOGNI	09:00	PL5 UNICAM CHEMISTRY LECTURE OMAR YAGHI
10:00	OPENING CEREMONY			10:00	CREDI (OR11) STAGNI (OR12) TAGLIATESTA (OR 13) GRAIFF (OR14)	10:00	BENEDETTI (OR19) CHIAVARINO (OR20) CASELLI (OR21) PELAGATTI (OR22)
10:30	PL1 SACCONI MEDAL TOBIN MARKS	11:00	Coffee break	11:00	Coffee break	11:00	Coffee break
11:30	Coffee break	11:30	KN3 PIERLUIGI BARBARO	11:30	KN6 ANTONINO MARTORANA	11:30	KN8 ROSSANA GALASSI
12:00	KN 1 PhD PRIZE MATTEO ATZORI	12:00	CRESTONI (OR15) CALVILLO (OR16) CIABATTI (OR17) PLASTINA (OR18)	12:00	TONUCCI (OR23) GIAMELLO (OR24) MARRANI (OR25) PICA (OR26)	12:00	NOSCHESE (OR31) VILLA (OR32) VENDITTI (OR 33) DONNADIO (OR34)
12:30	BARATTA (OR1) BUCCI (OR2)	13:00	Lunch break	13:00	Lunch break	13:00	CLOSING CEREMONY
13:00	Welcome Lunch						
9 SEPT <i>Sala della Muta, Palazzo Ducale</i>		14:30	Sessione Poster Coffe break	14:30	Sessione Poster Coffe break		
15:00	PL 2 NASINI MEDAL STEFANO AGNOLI						
16:00	CESARI (OR3) MONTICELLI (OR4) MARCHETTI (OR5) RANCAN (OR6)	17:00	KN4 SILVIA GROSS	16:30	KN7 LAURA PRATI		
17:00	Coffee break	17:30	KN5 ANTONELLA ACCARDO	17:00	SOCIAL TOUR		
17:30	KN2 CARLO NERVI	18:00	Divisional Assembly				
18:00	MILANI (OR7) GALLO (OR8) BIFFIS (OR9) ZACCARO (OR10)						
19:00	GICO Committee Meeting		Plenary and Key-notes dinner	20:30	Social Dinner		

Programma scientifico

Mercoledì 9 settembre (*Teatro Filippo Marchetti*)

10:00	Apertura del Congresso Saluti delle autorità accademiche e cittadine Saluto del Presidente della Divisione (Adriana Saccone)	
	Chair: Maurizio Peruzzini	
10:30	PL1	Medaglia Luigi Sacconi <u>Tobin Marks</u> , Northwestern University, USA <i>Interface Science of Soft Matter Photovoltaics</i>
12:15	Coffee break	
	Chair: Emma Gallo	
12:30	KN1	Premio per la miglior tesi di Dottorato in Chimica Inorganica <u>M. Atzori</u> , F. Artizzu, A. Serpe, P. Deplano, P. Auban-Senzier, E. Canadell, F. Pop, N. Avarvari, M. L. Mercuri <i>Anilate-based Functional Molecular Materials with Conducting and Magnetic Properties</i>
13:00	OC1	<u>W. Baratta</u> , S. Baldino, S. Giboulot, S. Facchetti, H. G. Nedden, A. Zanotti-Gerosa <i>Pincer 4-Functionalized 2-Aminomethylbenzo[h]quinoline Ruthenium Catalysts for Aldehyde / Ketone Reduction</i>
13:15	OC2	<u>Alberto Bucci</u> , Gabriel Menendez Rodriguez, Gianfranco Bellachioma, Cristiano Zuccaccia, Alceo Macchioni <i>Positional Effect of a Hydroxyl Group on the Activity of Pyridyl-Carboxylate and -Aminidate Cp*Ir-Catalysts for Water Oxidation</i>
13:30	Buffet di benvenuto	

Mercoledì 9 settembre (*Sala della Muta, Palazzo Ducale*)

	Chair: Adriana Saccone	
15:00	PL2	Premio Raffaele Nasini <u>Stefano Agnoli</u> , Università di Padova, Italy. <i>Interfaces at the nanoscale: a new paradigm in catalysis</i>
16:00	OC3	<u>Cristiana Cesari</u> , Andrea Cingolani, Rita Mazzoni, Chiara Parise, Stefano Zacchini, Valerio Zanotti <i>Synthesis of novel Ru N-Heterocyclic carbene complexes for bifunctional metal-ligand catalysis</i>
16:15	OC4	<u>Marco Monticelli</u> , Cristina Tubaro, Claudia Graiff, Gianluca Accorsi <i>Metal complexes with di(N-heterocyclic carbene) ligands bearing an ortho-, meta or para-phenylene bridge</i>
16:30	OC5	<u>Fabio Marchetti</u> , Marco Bortoluzzi, Eleonora Ferretti, Guido Pampaloni, Stefano Zacchini <i>NHC Complexes of High Valent Niobium and Tantalum Halides</i>

16:45	OC6	<u>Marzio Rancan</u> , Jacopo Tessarolo, Silvio Quici, Lidia Armelao <i>A coordination-driven pocket as nanoreactor and nanovessel</i>
	Chair: Alceo Macchioni	
17:30	KN2	<u>Carlo Nervi</u> , Roberto Gobetto <i>Transition Metal Complex Catalysts for the Electrochemical Reduction of CO₂</i>
18:00	OC7	<u>Barbara Milani</u> , Vera Rosar, Tiziano Montini, Gabriele Balducci, Paolo Fornasiero <i>From nonsymmetric BIANs to nonsymmetric DABs: towards efficient Pd-catalysts for functionalized polyolefin synthesis</i>
18:15	OC8	<u>Emma Gallo</u> , Paolo Zardi, Daniela Maria Carminati, Daniela Intriari <i>Synthesis of Biological Aminated Compounds Catalysed by Ruthenium Porphyrin Complexes</i>
18:30	OC9	<u>Andrea Biffis</u> , Cristina Tubaro, Anatoliy P. Marchenko, Georgiy N. Koidan, Anastasiya N. Hurieva, Yuri Vlasenko, Aleksandr N. Kostyuk <i>Palladium complexes with chelating N-Phosphanyl-Carbene Ligands: Synthesis and Catalysis</i>
18:45	OC10	G. Valente, N. Depalo, I. de Paola, R. M. Iacobazzi, N. Denora, V. Laquintana, R. Comparelli, E. Altamura, T. Latronico, M. Altomare, E. Fanizza, M. Striccoli, A. Agostiano, M. Saviano, A. Del Gatto, and M. L. Curri and <u>L. Zaccaro</u> <i>Integrin Targeting with Peptide Bioconjugated Nanocrystalline Heterostructures: a Theranostic Prospect</i>
19:00	Riunione Consiglio GICO	

Giovedì 10 settembre (Sala della Muta, Palazzo Ducale)

	Chair: Michele Saviano	
09:00	PL3	Flavio Bonati Memorial Lecture <u>Paul J. Dyson</u> , Ecole Polytechnique Fédérale de Lausanne <i>The development of organometallic anticancer drugs based on ruthenium</i>
10:00	OC11	<u>Alberto Credi</u> , Massimo Baroncini, Benoit Colasson, Marcello La Rosa, Giulio Ragazzon, Serena Silvi, Margherita Venturi <i>Photoresponsive molecular devices and materials</i>
10:15	OC12	<u>Stefano Stagni</u> , Valentina Fiorini, Massimiliano Massi <i>Design to application: the development of tetrazolate-based luminescent metal complexes</i>
10:30	OC13	<u>Pietro Tagliatesta</u> <i>Synthesis and Characterization of New Ferrocene, Porphyrin and C₆₀ Triads, Connected by Triple Bonds</i>
10:45	OC14	<u>Claudia Graiff</u> , Alessia Bacchi, Stefano Canossa, Paolo Pelagatti, Lara Righi, Giovanni Predieri, Gabriele Manca, Carlo Mealli <i>Structural investigations on the behavior of methylene blue towards transition chlorometallates</i>
11:00	Coffee break	

	Chair: Alberto Credi	
11:30	KN3	<u>Pierluigi Barbaro</u> <i>Advancements in sustainable continuous flow processes for the fine chemical synthesis</i>
12:00	OC15	B. Chiavarino, <u>M. E. Crestoni</u> , S. Fornarini <i>Gas-phase reactivity and spectroscopy of ionic intermediates involved in NO binding and delivery</i>
12:15	OC16	<u>Laura Calvillo</u> , Marco Favaro, Mattia Cattelan, Stephen Price, Andrea E. Russell, Stefano Agnoli, Gaetano Granozzi <i>In situ study on highly performing graphene quantum dots-MoS_x nanohybrids for the hydrogen evolution reaction (HER)</i>
12:30	OC17	<u>Iacopo Ciabatti</u> , Enrico Cattabriga, Cristina Femoni, Maria Carmela Iapalucci, Giuliano Longoni and Stefano Zacchini <i>New Platinum Carbonyl Nanoclusters</i>
12:45	OC18	<u>Pierluigi Plastina</u> , Iolinda Aiello, Alessandra Crispini, Mauro Ghedini, Nicolas Godbert, Massimo La Deda <i>Novel β-enaminoketonate complexes of Iridium(III): synthesis and characterization</i>
13:00	Pranzo	
14:30	Sessione Poster Coffe break	
	Chair: Gaetano Granozzi	
17:00	KN4	<u>Silvia Gross</u> <i>Pursuing crystallisation at very low temperature: wet-chemistry and colloidal routes for the synthesis of mono- and polymetallic crystalline inorganic nanostructures</i>
17:30	KN5	<u>Antonella Accardo</u> <i>Supramolecular gadolinium complexes as contrast agents in Magnetic Resonance Imaging</i>
18:00	Assemblea della Divisione di Chimica Inorganica della SCI	
20:30	Plenary and Key-notes dinner	

Venerdì 11 settembre (Sala della Muta, Palazzo Ducale)

	Chair: Roberto Gobetto	
09:00	PL4	Paolo Chini Memorial Lecture <u>Antonio Togni</u> , Swiss Federal Institute of Technology, Switzerland <i>The Trifluoromethyl Group in Catalysis and Organometallic Chemistry</i>
10:00	OC19	<u>M. Benedetti</u> , F. De Castro, C.R. Girelli, D. Antonucci, P. Papadia, F. Capitelli and F.P. Fanizzi <i>¹⁹⁵Pt NMR chemical shift as a function of the coordinated halidos ionic radii overall sum</i>
10:15	OC20	<u>Barbara Chiavarino</u> , Maria Elisa Crestoni, Simonetta Fornarini, Jean-Yves

		Salpin <i>Interaction of cisplatin with 5'-dGMP: a combined IRMPD and theoretical study</i>
10:30	OC21	<u>Alessandro Caselli</u> , Giorgio Tseberlidis, Daniele Valcarengi, Emma Gallo, Monica Dell'Acqua, Giorgio Abbiati <i>Well defined [Silver(I)(Pyridine-Containing Ligand)] Complexes</i>
10:45	OC22	<u>Paolo Pelagatti</u> , Alessia Bacchi, Davide Capucci, Anna Gatti, Cecilia Loffi, Marianna Pioli, Dominga Rogolino, Vincenzo Verdolino <i>A journey into the coordination properties of naphthalimides toward the (p-cymene)Ru and Cp*Ru fragments</i>
11:00	Coffee break	
	Chair: Francesco Fanizzi	
11:30	KN6	<u>Antonino Martorana</u> , Chiara Aliotta, Marianna Gambino, Francesco Giannici, Alessandro Longo <i>Structure, conductivity and reactivity in materials for solid oxide fuel cells</i>
12:00	OC23	<u>Lucia Tonucci</u> , Nicola d'Alessandro, Krystel Di Pietrantonio <i>Catalytic activity of green metal nanoparticles</i>
12:15	OC24	<u>Elio Giamello</u> , Maria Cristina Paganini, Mario Chiesa, Chiara Gionco, Stefano Livraghi <i>Band gap engineering in semiconducting and insulating oxides</i>
12:30	OC25	<u>Andrea Giacomo Marrani</u> , Marco Carboni, Daniela Giacco, Sergio Brutti <i>Surface reactivity of carbonaceous cathodes in Li-O₂ batteries: an ex-situ XPS investigation</i>
12:45	OC26	<u>Monica Pica</u> , Morena Nocchetti, Anna Donnadio, Ferdinando Costantino, Pier Luigi Gentili, Mario Casciola <i>Zirconium phosphate/silver chloride composites: synergistic effects for the photocatalytic degradation of organic dye pollutants</i>
13:00	Pranzo	
14:30	Sessione Poster Coffe break	
	Chair: Francesco Fanizzi	
16:30	KN7	<u>Laura Prati</u> <i>Carbon material functionalisation as a versatile tool for different catalytic applications</i>
17:00	Gita sociale	
20:30	Cena sociale	

Sabato 12 settembre (*Sala della Muta, Palazzo Ducale*)

	Chair: Claudio Pettinari	
09:00	PL5	Unicam Chemistry Lecture <u>Omar M. Yaghi</u> , University of California-Berkeley <i>The Invention of New Materials</i>

10:00	OC27	<u>Andrea Rossin</u> , Samuele Staderini, Giulia Tuci, Giuliano Giambastiani and Maurizio Peruzzini <i>Zinc coordination polymers containing the isomeric forms of thiazolyl benzoic acid: synthesis and applications in ion sensing</i>
10:15	OC28	<u>Silvia Carlotto</u> , Maurizio Casarin, Arianna Lanza, Fabrizio Nestola, Luciano Pandolfo, Claudio Pettinari, Rebecca Scatena <i>Reaction of Copper(II) Chloroacetate with Pyrazole. Synthesis of a 1D Coordination Polymer and Unexpected Dehydrochlorination Reaction</i>
10:30	OC29	A. Giordana, <u>E. Priola</u> , E. Bonometti, L. Operti, E. Diana <i>Crystal engineering of non-centrosymmetric systems</i>
10:45	OC30	<u>Morena Nocchetti</u> , Riccardo Vivani, Ferdinando Costantino, Oriana Piermatti, Luigi Vaccaro <i>Zirconium Carboxy-aminophosphonate Nanosheets as Versatile Support for Metallic Nanoparticles</i>
11:00	Coffee break	
	Chair: Valerio Zanotti	
11:30	KN8	<u>Rossana Galassi</u> <i>Rationalization of monomer/cyclotrimer chemistry of coinage metals azolate compounds leading to unexpected biological properties</i>
12:00	OC31	Annarita Noschese, Antonio Buonerba, Carmine Capacchione, Stefano Milione, Alfonso Grassi <i>Nitrobenzene Reduction with AuNPs supported onto a polymeric matrix</i>
12:15	OC32	<u>Silvia Villa</u> , Paola Riani, Emanuele Magi, Fabio Canepa <i>Capture of heavy metals by thiol functionalized magnetic nanoparticles using a system of permanent magnets</i>
12:30	OC33	<u>Iole Venditti</u> , Laura Bracci, Alessandra Rossi, Chiara Battocchio, Francesco Porcaro, Giovanni Polzonetti, Laura Fontana, Giovanna Testa, Maria Vittoria Russo, Ilaria Fratoddi <i>Functionalized gold nanoparticles for drug delivery: Au3MPS@Dexamethasone as case of study</i>
12:45	OC34	<u>Anna Donnadio</u> , Morena Nocchetti, Riccardo Vivani, Ferdinando Costantino, Marco Taddei, Mario Casciola <i>Synthesis, Crystal Structure, and Proton Conductivity of 1D, 2D and 3D Zirconium Phosphonates Based on Glyphosate and Glyphosine</i>
13:00	Conclusioni Cerimonia di chiusura	

Elenco posters

- P1** Davide Balestri, Davide Capucci, Paolo Pelagatti, Alessia Bacchi, Nicola Demitri
MOFs as crystalline sponges for trapping nicotine and other APIs
- P2** Francesco Bartoli, Carla Bazzicalupi, Andrea Bencini, Paolo Foggi, Laura Bussotti, Agnese Magnani, Barbara Valtancoli
Selective fluorescence sensing of uracil-containing molecules with a dizinc(II) complex
- P3** Alberto Bucci, Gabriel Menendez Rodriguez, Gianfranco Bellachioma, Cristiano Zuccaccia, Alceo Macchioni
*Comparing the catalytic activity of Cp*Ir catalysts with bpy and dpa: insights into the mechanism of water oxidation driven by CAN*
- P4** Rossana Galassi, Oumarou Camille Simon, Vladimir Nesterov, Alceo Macchioni, Cristiano Zuccaccia, Mohammad A. Omary
Columnar stacking materials based on donor/acceptor complexes of tetrathiofulvalene / coinage-metal metallocycles
- P5** Rossana Galassi, Oumarou Camille Simon, Anna Teresa Ramadori, Stefania Pucciarelli, Albana Hisy, Manuela Iezzi, Valentina Gambini, Martina Tilio, Cristina Marchini, Augusto Amici
Azolate/phosphane Gold(I) compounds in antiproliferative therapy: a new frontier for the azolate gold(I) chemistry
- P6** Andrea Cingolani, Cristiana Cesari, Rita Mazzoni, Stefano Zacchini, Valerio Zanotti
A class of novel iron N-heterocyclic carbene complexes for redox catalytic reactions
- P7** Francesca Condello, Agnese Petrini, Jessica Palmucci, Riccardo Pettinari, Fabio Marchetti, Claudio Pettinari, Paul J. Dyson
Bioactivity of Curcuminoids in Half-Sandwich Ru(II), Rh(III) and Ir(III) Complexes: benefits from cooking to medicine
- P8** D. Corinti, C. Coletti, N. Re, B. Chiavarino, M. E. Crestoni, S. Fornarini
Cisplatin reactions with model biological ligands monitored by IR multiphoton dissociation spectroscopy
- P9** Massimiliano Aschi, Marcello Crucianelli, Fabio Marchetti, Claudio Pettinari, Riccardo Pettinari, Giovanni Piacente
A DFT Study on the stability of novel polynuclear oxovanadium based complexes with acylpyrazolone donor ligands
- P10** Federica De Castro, Michele Benedetti¹, Alessandro Romano, Tiziano Verri, Marco Lelli, Norberto Roveri and Francesco Paolo Fanizzi
Hydroxyapatite nanocrystals and controlled delivery of cisplatin derivatives
- P11** S. Delsante, G. Borzone, R. Novakovic
Synthesis and thermodynamics of Ag–Cu nanoparticles
- P12** Serena De Negri, Pavlo Solokha, Riccardo Freccero, Davide M. Proserpio, Adriana Saccone
Crystal structure and chemical bonding of R₂MGe₆ compounds (R = rare earth metal; M = Mg, Pd)
- P13** Assunta De Nisi, Marco Leonzio, Giorgio Sartor, Christian Bergamini, Romana Fato, Natalia Calonghi, Marco Bandini¹ and Magda Monari
New alkynyl-gold(I) complexes featuring anti-cancer activity

- P14** Carlo Diaferia, Eliana Gianolio, Marilisa Leone, Flavia Mercurio, Giancarlo Morelli, Antonella Accardo
Aromatic Peptide Conjugates as potential MRI contrast agents
- P15** Eliano Diana, Emanuele Priola
Solid state luminescence of d^{10} Hg(II) complexes: an integrated experimental and periodic computational approach
- P16** Giuseppe Di Natale, Alessandro Sinopoli, Giuseppe Pappalardo, Imre Sovago
Copper(II) interaction within the N-Terminal domain using a molecular mimic of an A β (1-16) dimer: new insights into the coordination properties of oligomeric A β .
- P17** Anna Donnadio, Monica Pica, Mario Casciola
Fluoroalkyl Zirconium Phosphates as nanofillers of PFSA based composite membrane for fuel cell applications
- P18** Mohamed A. EL-Atawy, Francesco Ferretti, Fabio Ragaini
Synthesis of Some Pyrrole Derivatives by Reductive Cyclization of Nitrodiene Catalyzed by Palladium Complexes and with Carbon Monoxide as the Reductant
- P19** Francesco Ferretti, Lilian Ansaloni, Fabio Ragaini
Ferrite Magnetic Nanoparticle for the Recycle of Palladium/Phenanthroline Catalytic Systems
- P20** Rossana Galassi, Alfredo Burini, Vladimir Nesterov, Mohammad A. Omary, Oumarou Camille Simon
Homo- and Heterotrinnuclear cyclic complexes of the 11th group metal ions: fifteen years of a golden chemistry
- P21** A. Giordana, E. Priola, E. Bonometti, L. Operti, E. Diana
Crystal engineering of non-centrosymmetric systems
- P22** Roberto Gobetto, Marcello Baricco, Michele R. Chierotti, Federico Franco, Carlo Nervi, Federico M. Paruzzo, Anna R. Wolczyk
Synthesis and characterization of novel hydrogen storage materials
- P23** Valentina Grazianni, Cecilia Coletti, Nazzareno Re, Alessandro Marrone
Activation and Reactivity of a Bispidine Analogue of Cisplatin: A Theoretical Investigation
- P24** Lucia Fagiolari, Antonio Scafuri, Ferdinando Costantino, Riccardo Vivani, Alceo Macchioni
An Efficient and Recyclable Water Oxidation Catalyst Obtained by "Diluting" Ir(III) into a ZnAl LDH Structure
- P25** Ilaria Corbucci, Kevin Ellingwood, Pier Luigi Gentili, Alceo Macchioni
Photocatalytic Water Oxidation with Iridium Catalysts Under Visible Light
- P26** Danilo Milardi, Irene Monaco, Anna Maria Santoro, Valeria Lanza, Flora Tomasello, Giuseppe Pappalardo, Agata Graziella Copani, Enrico Rizzarelli
Copper and proteasome: common underlying mechanisms for cancer and neurodegeneration
- P27** Marco Monticelli, Cristina Tubaro, Stéphane Bellemin-Laponnaz
Bidentate heteroditopic diNHCs: an original class of ligands for transition metal complexes

- P28** Luca Nencini, Claudio Cometto, Federico Franco, Fabrizio Sordello, Claudia Barolo, Roberto Gobetto, Claudio Minero, Carlo Nervi
Non classical diimine ligands for molecular catalysts based on VI Group transition metals for electroreduction of CO₂
- P29** Jessica Palmucci, M.F.C. Guedes da Silva, F. Marchetti, C. Pettinari, R. Pettinari, L. M. D. R. S. Martins, K. T. Mahmudov, G. Lupidi, D. Petrelli, A.J.L. Pombeiro
Synthesis, Characterization, Catalytic Activity and Biological of New Arylhydrazones of Barbituric Acid Complexes with Co(II), Cu(II) and Ag(I)
- P30** Luciano Pandolfo, Arianna Lanza, Fabrizio Nestola, Claudio Pettinari, Rebecca Scatena, Federico Zorzi
Porous coordination polymers based on the trinuclear triangular [Cu₃(μ₃-OH)(pz)₃] (pz = pyrazolate) moiety and bicarboxylate ions
- P31** G. Pappalardo, A. Sinopoli, A. Giuffrida, M.L. Giuffrida, M.F. Tomasello, F. Attanasio, M. Leone, F.A. Mercurio, M. Saviano, F. Caraci, A. Copani, E. Rizzarelli
Inhibitor of Alzheimer's amyloid-β peptide aggregation and neurotoxicity by the Trehalose conjugated β-sheet breaker peptide Ac-LPFFD-Th
- P32** Maura Pellei, Marika Marinelli, Cristina Marzano, Valentina Gandin, Marina Porchia, Francesco Tisato and Carlo Santini
Novel symmetrical and non-symmetrical 11th group-NHC complexes: synthesis, cytotoxicity and solution behavior
- P33** Agnese Petrini, Francesca Condello, Jessica Palmucci, Giulio Lupidi, Riccardo Pettinari, Fabio Marchetti, Claudio Pettinari and Paul J. Dyson
Synthesis, Characterization and Bioactivity of Novel Pentamethylcyclopentadienyl Rh(III) and Ir(III) Complexes Containing Dibenzoylmethane
- P34** M. Porchia, F. Tisato, C. Marzano, M. Pellei, C. Santini, V. Gandin
[HB(pz)₃]Ag(PR₃) complexes as thioredoxine reductase-targeted antiproliferative agents
- P35** Giovanni Predieri, Laura Bergamonti, Claudia Graiff, Clelia Isca, Pier Paolo Lottici
Wood and Paper protection with hybrid inorganic-organic polymers
- P36** Fabio Ragaini, Francesco Ferretti, Mohamed A. EL-Atawy
Phenanthrolines: a Non-Chromatographic Purification Method
- P37** Paola Riani, Silvia Villa, Fabio Canepa
Synthesis and characterization of Co-carbides particles
- P38** G. Roselli, M. Minicucci, G. Di Girolami, V. Corradetti, P. Cinaglia
New findings and analyses with non-invasive techniques on paintings by Pietro Alamanno (15th century) held at the Ascoli Piceno Pinacotheca
- P39** Antonio Roviello, Fabio Borbone, Barbara Panunzi, Stefano Piotto Piotto, Rafi Shikler, Angela Tuzi
New photoluminescent Zn(II) complexes with O,N,N ligands containing substituted benzo-1,3-diazole heterocycles
- P40** Carlo Santini, Maura Pellei, Valentina Gandin, Francesco Tisato, Alessandro Dolmella, Cristina Marzano, Marco Giorgetti, Marika Marinelli and Marina Porchia
Copper(I) complexes with homoscorpionate tris(azolyl)borate and auxiliary monodentate phosphine ligands: synthesis and in vitro and in vivo Anticancer Activity

- P41** Paolo Sgarbossa, Andrea Biffis, Cristina Tubaro, Daniele Vicenzi, Riccardo Zecchin
Diisocyanide Pt(II) and Au(I) Complexes: Catalytic Activity and Reaction with Amines
- P42** Augusto Tassan, Mirto Mozzon, Giacomo Facchin
Synthesis and ^{13}C $\{^1\text{H}\}$ -NMR Spectroscopy Characterization of the Pt(0) Triangulo-Cluster Derivative $[\text{Pt}_3(\text{CO})_3(\text{PPh}_2\text{Np})_3]$
- P43** I. Tommasi, C. Annese, L. D'Accolti, C. Fusco, A. D. Pedullà
Unexpected 2-ethyl-functionalisation of 1,3-dimethylimidazol-2-ylidene with dimethylcarbonate: Use of the reaction system in organocatalysis
- P44** Iole Venditti, Fabio Sciubba, Maurizio Delfini, Chiara Battocchio, Giovanni Polzonetti, Laura Fontana, Giovanna Testa, Maria Vittoria Russo¹, Iliara Fratoddi
Gold and silver nanoparticles conjugated with Rhodamine B isothiocyanate: synthesis and depth characterization
- P45** Riccardo Vivani, Monica Pica, Anna Donnadio, Elisabetta Troni, Sacha Fop, Mario Casciola
Unusual behaviour of nanocrystalline zirconium phosphates
- P46** G. Valente, N. Depalo, I. de Paola, R. M. Iacobazzi, N. Denora, V. Laquintana, R. Comparelli, E. Altamura, T. Latronico, M. Altomare, E. Fanizza, M. Striccoli, A. Agostiano, M. Saviano, A. Del Gatto, and M. L. Curri and L. Zaccaro
Integrin Targeting with Peptide Bioconjugated Nanocrystalline Heterostructures: a Theranostic Prospect
- P47** Emanuele Priola, Elisabetta Bonometti, Eliano Diana
In situ generation of a family of substituted thioureas-Cadmium thiocyanate coordination polymers: a crystal engineering study for new topologies and properties
- P48** Nello Mosca, Nertil Xhaferaj, Claudio Pettinari, Fabio Marchetti, Riccardo Pettinari
Novel Coordination Frameworks Based on Polytopic Heteroaromatic Nitrogen and Carboxylate Ligands