

UNIVERSITÀ DELLA CALABRIA



XXV Congresso Nazionale della Società Chimica Italiana

Arcavacata di Rende
07-12 Settembre 2014

PROGRAMMA SCIENTIFICO

XXV Congresso Nazionale
della Società Chimica Italiana

Università della Calabria
Via Pietro Bucci
87036 Rende (CS), Italy

Arcavacata di Rende
07-12 Settembre 2014

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Dipartimento di Chimica
e Tecnologie Chimiche



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PROGRAMMA COMUNE

DOMENICA 7 SETTEMBRE 2014

<u>Centro Congressi</u>	
14:00	<i>Apertura del Desk di Registrazione</i>
<u>Aula Magna "Beniamino Andreatta" del Centro Congressi</u>	
15:00 – 15:30	<i>Apertura del Congresso: Prof. Raffaele Riccio, Prof. Nino Russo, Prof. Giovanni Sindona, Prof. Gino M. Crisci</i>
15:30 – 16:10	<i>Premiazioni SCI</i>
<i>Chairperson: Prof. Roberto Purrello</i>	
16:20 – 17:00	Nobel Lecture: Prof. Venkatraman Ramakrishnan <i>The use of recent advances in electron microscopy to study ribosome structures</i>
17:00 – 17:40	Coffee Break
<i>Energia e Chimica Sostenibile</i>	
<i>Chairperson: Prof. Bartolo Gabriele</i>	
17:40 – 18:20	Plenary Lecture: Prof. Matthias Beller <i>Catalysis provide Innovations for the Chemical Industry and Sustainable Energy Technologies</i>
18:20 – 18:50	Medaglia Emanuele Paternò: Prof. Giuseppe Bellussi <i>A journey through materials, structures and processes</i>
18:50 – 19:20	Medaglia Enzo Tiezzi: Prof. Riccardo Basosi <i>L'Energia dai Principi della Termodinamica a Horizon 2020</i>
<u>Mensa Universitaria Martensson</u>	
20:00	<i>Cocktail di benvenuto</i>

LUNEDI' 8 SETTEMBRE 2014

<u>Aule Divisioni</u>	
09:00	Lavori Divisionali
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Poster Session I</i>
<u>Aule Divisioni</u>	
15:00	Lavori Divisionali

MARTEDI' 9 SETTEMBRE 2014

<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
<i>Chimica scienza del benessere: salute e alimenti</i>	
<i>Chairperson: Prof. Giovanni Sindona, Prof. Ettore Novellino</i>	
09:00 – 09:40	Plenary Lecture: Prof. Richard Caprioli <i>Imaging Mass Spectrometry: Molecular Microscopy for Discovery in Biological and Clinical Research</i>
09:40 – 10:20	Plenary Lecture: Prof. Stephen De Felice <i>Nutraceuticals: Results, Reasons, Solution</i>
10:20 – 11:00	Coffee Break
<i>Anno Internazionale della Cristallografia</i>	
<i>Chairperson: Prof. Alberto Albinati</i>	
11:00 – 11:40	Plenary Lecture: Prof. Gautam R. Desiraju <i>Crystal Engineering: From Molecule to Crystal</i>
11:40 – 12:10	Medaglia Amedeo Avogadro: Prof. Silvio Aime <i>Exploring routes to enhance sensitivity and specificity of MRI agents</i>
12:10 – 12:30	Premio Levi 2012: Dott. Matteo Cargnello <i>Tackling Big Challenges Using Tiny Nanocrystals</i>
<i>Riflessioni sulle armi chimiche</i>	
<i>Chairperson: Prof. Luigi Campanella</i>	
12:30 – 12:50	Medaglia Domenico Marotta: Prof. Ferruccio Trifirò <i>La dualità nella chimica nella produzione di armi chimiche</i>
12:50 – 13:10	Prof. Carlo Bonini <i>Il Disarmo Chimico: l'Evoluzione della Convenzione di Parigi</i>
<u><i>Mensa Universitaria Martensson</i></u>	
13:15 – 14:15	Intervallo Pranzo
<u><i>Centro Congressi</i></u>	
14:15 – 15:00	<i>Poster Session 2</i>
<u><i>Aule Divisioni</i></u>	
15:00	Lavori Divisionali
<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
18:15 – 19:15	<i>Assemblea Generale della Società Chimica Italiana</i>

MERCOLEDÌ 10 SETTEMBRE 2014

<u>Aule Divisioni</u>	
09:00	Lavori Divisionali
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Poster Session 3</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
<i>Didattica della Chimica</i>	
<i>Chairperson: Prof.ssa Elena Ghibaudi</i>	
15:00 – 15:40	Plenary Lecture: Prof. Eric Scerri <i>The Periodic System as the paradigm for modern chemistry</i>
15:50 – 16:20	Tavola rotonda su Il Futuro dei corsi di laurea in Chimica e Chimica Industriale: Ciclo Unico o 3+2!?! - Coordina il Prof. Raffaele Riccio
<i>Trasferimento Tecnologico e Ricerca Industriale</i>	
<i>Chairperson: Prof. Ferruccio Trifirò</i>	
16:20 – 16:50	Plenary Lecture: Prof. Amilcare Collina <i>Technology transfer from scientific community to industry. The importance of close cooperation</i>
16:50 – 17:30	Coffee Break
17:30 – 18:00	Plenary Lecture: Dr. Walter Cabri <i>Accademia e Industria. Una collaborazione strategica per il comparto chimico italiano</i>
18:00 – 19:00	<i>Tavola Rotonda su Ricerca Industriale</i>
<u>Teatro Piccolo dell’Università della Calabria</u>	
20.00	<i>Concerto di Musica Antica del Conservatorio Giacomantonio di Cosenza</i>

GIOVEDÌ 11 SETTEMBRE 2014

Aula Magna "Beniamino Andreatta" del Centro Congressi

Materiali: dal micro al nano

Chairperson: Prof.ssa Angela Agostiano

09:00 – 09:40	Plenary Lecture: Prof. Francesc Illas <i>Towards Modeling Structure and Reactivity of Supported Catalysts</i>
09:40 – 10:10	Medaglia Giulio Natta: Prof. Maurizio Prato <i>Novel functional materials designed to solve old problems</i>
10:10 – 10:40	Medaglia Stanislao Cannizzaro: Prof. Dante Gatteschi <i>From magnetochemistry to molecular magnetism. A lifelong attraction</i>
10:40 – 11:20	Coffee Break
11:20 – 11:50	Medaglia Ivano Bertini: Prof.ssa Elena Groppo <i>Selective catalysis & spectroscopies: an essential pair at the frontier between fundamental and industrial chemistry</i>
11:50 – 12:00	Menzione speciale Premio Levi 2012: Alessandro Porchetta, K. Plaxco, G. Palleschi, F. Ricci <i>Strategy to tune extend and narrow the dynamic range of switching DNA-based biosensors</i>
12:00 – 12:10	Menzione speciale Premio Levi 2012: S. Protti, Davide Ravelli, M. Fagnoni, A. Albini <i><i>a,n</i>-Didehydrotoluenes by Photoactivation of (Chlorobenzyl)trimethylsilanes: An Alternative to Enyne-Allenes Cyclization</i>

Beni Culturali

Chairperson: Prof. Gino Mirocle Crisci

12:10 – 12:35	Plenary Lecture: Prof.ssa Maria Perla Colombini <i>Understanding paintings at molecular level</i>
12:35 – 13:00	Plenary Lecture: Prof. Massimo Osanna <i>Conoscenza, conservazione e musealizzazione dei legni di Murecine</i>
13:00 – 13:25	Plenary Lecture: Prof. Salvatore Lorusso <i>Arte e Scienza, Arte è Scienza</i>

Mensa Universitaria Martensson

13:30 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	Poster Session 4
15.00 – 15.30	Presentazione del Libro "Alfonso Maria Liguori. Il risveglio scientifico negli anni '60 a Napoli" di Pietro Greco, Lelio Mazzarella e Guido Barone

<u><i>Aule Divisioni</i></u>	
15:30	Lavori Divisionali
<u><i>Palazzo dei Giacobini, Altomonte</i></u>	
20:30	<i>Cena Sociale</i>

GIOVEDI' 11 SETTEMBRE 2014

<u><i>Villa Rendano</i></u>	
<i>Minisimposio organizzato dal Gruppo Senior della SCI "Alimentazione e Salute"</i>	
16:30	<i>Saluti del Magnifico Rettore UNICAL, del Presidente dell'ANC, del Presidente della SCI e del Direttore del Dipartimento CTC – UNICAL</i>
17:00	<i>Tavola Rotonda coordina il Professore Luigi Campanella dell'università La Sapienza di Roma Intervengono: Prof. Cesare Manetti, Università degli Studi di Roma "La Sapienza" Prof. Rosario Nicoletti, Università degli Studi di Roma "La Sapienza" Dott. Marcello Perrelli – Socio ANC Direttore Dip. di Prevenzione ASP CS LGT. Vitaliano RUGA - Comandante NAS Cosenza/Crotone Prof. Giovanni Sindona, Università della Calabria</i>
18:15	<i>Dibattito aperto al pubblico</i>

VENERDI' 12 SETTEMBRE 2014

<u><i>Aule Divisioni</i></u>	
09:00	Lavori Divisionali
<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
12:30 – 13:00	<i>Chiusura Congresso</i>
<u><i>Mensa Universitaria Martensson</i></u>	
13:00	Pranzo di Chiusura

CHIMICA DELL'AMBIENTE E DEI BENI CULTURALI

LUNEDI' 8 SETTEMBRE 2014

<u>Consolidata 4 (Cubo 5 B Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica Analitica "Monitoraggio Ambientale"</i>	
<i>Chairperson: Claudio Minero</i>	
09:00 – 09:45	ANA-PL1: Carlo Barbante <i>Spectroscopy under ice</i>
09:45 – 10:05	ANA-O1: Andrea Critto , J. Rizzi, S. Torresan, A. Zabeo, D. Brigolin, S. Carniel, R. Pastres, A. Marcomini <i>Chemical quality of coastal waters under climate change conditions/scenarios</i>
10:05 – 10:25	ANA-O2: Marco Minella , D. Vione, E. De Laurentiis, V. Maurino, C. Minero <i>Dark formation of hydroxyl radicals (\bulletOH) upon aeration of anoxic lake water</i>
10:25 – 10:45	ANA-O3: Federico Rossi , A. Intiso, R. Cucciniello, O. Motta, N. Marchettini, A. Proto <i>A new technique for the determination of Trichloroethylene diffusion matrix in water</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Roberto Udisti, Maria Grazia Perrone</i>	
11:05 – 11:35	ANA-K1: Nicola Pirrone , A. Macagnano, E. Zampetti, A. Bearzotti, R. Pilloton <i>Advanced sensors for air pollution monitoring: progress and future perspectives</i>
11:35 – 11:55	ANA-O4: Laura Donato , E. Drioli <i>Development of molecularly imprinted membranes for selective recognition of toxic compounds</i>
11:55 – 12:15	ANA-O5: Davide Vione , E. De Laurentiis, M. Minella, V. Maurino, C. Minero, C. Prasse, T. A. Ternes <i>Photodegradation of paracetamol under conditions relevant to sunlit surface waters</i>
12:15 – 12:35	ANA-O6: Paolo Massaniso , G. Ansanelli, G. Di Landa, S. Schiavo, C. Minopoli, A. B. Lanza, M. Pezza, A. Salluzzo, S. Manzo <i>The harmful effects of antifouling biocides in Southern Adriatic sea</i>
12:35 – 12:55	ANA-O7: Luca Rivoira , R. M. De Carlo, C. Ancillotti, L. Ciofi, M. Del Bubba, M. C. Bruzzoniti <i>Determination of pharmaceutical and herbicide compounds in soil samples using the QuEChERS methodology</i>
<u>Mensa Universitaria Martensson</u>	
13:00 – 14:00	Intervallo Pranzo

LUNEDI' 8 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica Inorganica e Chimica Fisica "Sviluppo e valutazione di materiali e metodi di conservazione e restauro"</i>	
<i>Chairperson: Giorgia Sciuotto, Luigi Toniolo</i>	
09:35 – 10:05	ABC-K1: Rodorico Giorgi , N. Bonelli, D. Chelazzi, P. Baglioni <i>Fluidi nanostrutturati confinati in gel chimici ad alta ritenzione per la pulitura di opere d'arte</i>
10:05 – 10:25	ABC-O1: E. Cervelli, G. Petrella, C. Mazzuca, Laura Micheli , C. Cristini, S. Iannuccelli, S. Sotgiu, A. Palleschi, G. Palleschi <i>Towards a diagnostic and cleaning tool for paper artworks</i>
10:25 – 10:45	ABC-O2: Silvia Prati , G. Sciuotto, G. Chiapponi, F. Volpi, R. Mazzeo, C. Samori, P. Galletti, E. Tagliavini <i>Utilizzo di DES (Deep Eutectic Solvents) per la pulitura enzimatica di superfici pittoriche</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Rodorico Giorgi, Silvia Prati</i>	
11:05 – 11:25	ABC-O3: Federica Valentini , C. Coletti, A. Boaretto, A. Rubechini <i>Restoration of the Codex K.13.4 – K.13.5, from Angelica's Library, in Rome</i>
11:25 – 11:45	ABC-O4: Giulia Ricci , L. Falchi, L. Pirolandi, F. Fratini, F. C. Izzo, E. Balliana, E. Zendri <i>La terra cruda a pisé: dal manufatto storico al modello di laboratorio</i>
11:45 – 12:05	ABC-O5: Federica Valentini , I. Camerino, A. Boaretto, G. Pace <i>Leather: an important art work to restore</i>
12:05 – 12:25	INO-O6: L. Bergamonti, C. Graiff, C. Isca, Giovanni Predieri , D. Bersani, P. P. Lottici, L. Bellot-Gurlet, P. Colomban, C. Paris <i>Characterization of hybrid polymers for the conservation of cultural heritage</i>
12:25 – 12:45	ABC-O6: Giulia Torrielli , M. Ferretti, L. Gaggero, S. Vicini <i>Innovative method for the extraction of soluble salts from frescoes paints</i>
<u>Mensa Universitaria Martensson</u>	
12:50 – 13:50	Intervallo Pranzo

LUNEDI' 8 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione congiunta con G.I. Scienze e Tecnologie degli Aerosol "Caratterizzazione e valutazione di fenomeni di contaminazione ambientale"</i>	

<i>Chairperson: Gianluigi De Gennaro, Nicola Pirrone</i>	
15:00 – 15:30	<i>Attribuzione delle medaglie della Divisione</i>
15:30 – 15:50	ABC-O7: C. Rizzi, L. Ferrero, M. G. Perrone, G. Sangiorgi, V. Rozzoni, Ezio Bolzacchini <i>Effetto della Zona a Traffico Limitato di Milano sulla composizione chimica del PM</i>
15:50 – 16:10	ABC-O8: Ivano Vassura, E. Venturini, C. Zanetti, A. Pizzi, G. Toscano, E. Bernardi, F. Passarini <i>Emission characterization of a pellet stove in non-steady state conditions</i>
16:10 – 16:30	ABC-O9: Mery Malandrino, O. Abollino, A. Giacomino, A. Pannocchia, M. Sacco, M. Grosa, F. Lollobrigida <i>Characterization of metal content in PM10 collected in Piedmont Region</i>
16:30 – 16:50	Coffee Break
<i>Chairperson: Alessandra Cincinelli, Ezio Bolzacchini</i>	
16:50 – 17:10	ABC-O10: Md. Badiuzzaman Khan, M. Masiol, G. Formenton, A. Di Gioli, G. De Gennaro, C. Agostinelli, B. Pavoni <i>Spatial and seasonal variations of carbonaceous particulate matter in the Veneto Region, Italy</i>
17:10 – 17:30	ABC-O11: Andrea Piazzalunga, U. Cosentino, D. Pitea, N. Malaj, I. De Franco, F. Sprovieri, A. Servidio, A. Rosselli, F. Cofone, M. Vardè <i>Influenza di sorgenti antropiche e naturali sui livelli di Black Carbon (BC) e sulla distribuzione dimensionale delle particelle</i>
17:30 – 17:50	ABC-O12: Gianluigi de Gennaro, A. Di Gilio, P. R. Dambruoso, P. Fermo, A. Piazzalunga, R. Vecchi <i>Confronto metodologico per la determinazione della composizione ionica del PM</i>
17:50 – 18:10	ABC-O13: Alessandra Genga, P. Ielpo, M. Siciliano, D. Contini, D. Cesari, R. Buccolieri, S. Di Sabatino <i>On the source apportionment of PM2.5 in the port city of Brindisi (IT)</i>
18:10 – 18:30	ABC-O14: Maria Grazia Perrone, L. Ferrero, G. Sangiorgi, E. Bolzacchini <i>Potenziale ossidativo del particolato atmosferico in funzione delle sorgenti e della composizione chimica</i>
18:30 – 19:30	Assemblea della Divisione di Chimica dell'Ambiente e dei Beni Culturali

MARTEDI' 9 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione ordinaria "Caratterizzazione e bonifica sostenibile dei siti contaminati"</i>	
15:00 – 16:00	Tavola rotonda con N. Cardellicchio (CNR Taranto), A. Piccolo (Università di Napoli "Federico II"), S. Bufo (Università della Basilicata), G. Zampetti (Legambiente)

Consolidata 5 (Cubo 13 C Ponte Pedonale)

**Sessione congiunta con Chimica Fisica e G.I. Green Chemistry – Chimica Sostenibile
“Metodologie e tecnologie innovative per l’ambiente”**

Chairperson: Oreste Piccolo, Pasquale Iovino

16:00 – 16:20	ABC-O15: Pasquale Iovino , M. Capocelli, M. Prisciandaro, A. Lancia, S. Salvestrini, S. Capasso, D. Musmarra <i>Degradation of the emerging contaminant ibuprofen in water by cavitation</i>
16:20 – 16:40	ABC-O16: Oreste Piccolo , F. Baldi, M. Gallo, S. Paganelli, R. Tassini, R. Piazza, S. Zambon, L. Armelao, M. M. Natile <i>Hydrodechlorination of Aroclor 1260 with a biogenerated Pd catalyst</i>
16:40 – 16:50	Coffee Break
16:50 – 17:10	ABC-O17: Raffaele Cucciniello , C. Pironti, C. Capacchione, M. Di Serio, A. Proto <i>Heterogeneous catalysts for the production of glycols from glycerol derivatives</i>
17:10 – 17:30	ABC-O18: Vincenzo Leone <i>Removal of alkyl benzyl dimethyl ammonium surfactant C12 from aqueous solutions by sorption onto natural zeolites</i>
17:30 – 17:45	CHF-O22: V. Leone, P. Iovino, Stefano Salvestrini, S. Capasso <i>Sorption of organic pollutants onto natural zeolites: isosteric and standard enthalpy</i>
17:45 – 18:00	CHF-O23: C. Bisio, Fabio Carniato, R. Psaro, L. Marchese, M. Guidotti <i>Nb(V)-containing saponite clay: a catalyst for the oxidative abatement of chemical warfare agents simulants</i>
18:00 – 18:15	CHF-O24: Lorenzo Spada, Q. Gou, M. Vallejo-Lopez, A. Staffolani, A. Lesarri, E. J. Cocinero, W. Caminati <i>Halogen bond features revealed in the gas phase by rotational spectroscopy</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MERCOLEDÌ 10 SETTEMBRE 2014

Consolidata 5 (Cubo 13 C Ponte Pedonale)

Sessione congiunta con Chimica Analitica e Chimica Fisica “Metodologie chimiche per la caratterizzazione materica di beni culturali”

Chairperson: Antonella Casoli, Luigi Campanella

09:00 – 09:45	ABC-K2: Gino Mirocle Crisci <i>Un approccio multidisciplinare per la caratterizzazione dei materiali lapidei</i>
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09:45 – 10:05	ANA-O60: J. La Nasa, Ilaria Degano, F. Modugno, M. P. Colombini <i>Effects of acetic acid vapour on the ageing of alkyd paint layers: a multi-analytical approach for the evaluation of the degradation processes</i>
10:05 – 10:25	ABC-O19: Giorgia Scitutto, S. Pratia, I. Bonacini, L. Littì, M. Meneghetti, R. Mazzeo <i>Surface enhanced vibrational techniques for the detection of dyes in thin layer chromatography</i>
10:25 – 10:45	ABC-O20: Simona Raffo, I. Vassura, C. Chiavari, C. Martini, M. Chiara Bignozzi, E. Bernardi <i>Corrosione atmosferica del Cor-Ten in ambiente urbano costiero</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Rocco Mazzeo, Maria Perla Colombini</i>	
11:05 – 11:25	ABC-O21: Eleonora Imperio, G. Giancane, L. Valli <i>FTIR and Raman database of inks on Italian postage stamps</i>
11:25 – 11:45	ABC-O22: Antonella Casoli, C. Isca, E. Borrelli, G. Tavlaridis <i>Studio archeometrico dei dipinti murali di Spyros Papaloukas nel Duomo di Amfissa in Grecia</i>
11:45 – 12:05	ABC-O23: Luigi Campanella, R. Caminiti, S. H. Plattner, E. Scarpellini <i>Metodi innovativi per un restauro sostenibile dei materiali cellulotici</i>
12:05 – 12:25	ABC-O24: Francesco Caruso, R. J. Flatt <i>On the traces of the pioneer of crystallization pressure: investigation on Correns' experiment</i>
12:25 – 12:45	ABC-O25: Ilaria Serafini, U. Santamaria, M. Guiso, A. Bianco <i>Un caso di studio: caratterizzazione dei coloranti Organici negli arazzi di Raffaello</i>
12:45 – 13:05	ABC-O26: Livia Lombardi, M. Guiso, U. Santamaria, A. Bianco <i>Tecniche strumentali avanzate per l'identificazione dei composti Organici nelle opere policrome: il micro-campionamento associato ad analisi SERS, ESI-MS e NMR</i>
<u>Mensa Universitaria Martensson</u>	
13:05 – 14:15	Intervallo Pranzo

GIOVEDÌ 11 SETTEMBRE 2014

Consolidata 5 (Cubo 13 C Ponte Pedonale)

Sessione congiunta con Chimica Fisica e Chimica Teorica e Computazionale "Modelli predittivi ed analitici per la valutazione dell'impatto ambientale e della sostenibilità"

Chairperson: Paola Gramatica, Ivano Vassura

15:30 – 16:05	ABC-K3: Paola Gramatica , S. Cassani, S. Kovarich, N. Chirico, A. Sangion, E. Papa <i>From Chemical Structure to Environmental Hazard: exploiting QSAR for screening, prioritization and safer alternative design</i>
16:05 – 16:25	ABC-O27: Contributo Ritirato
16:25 – 16:45	ABC-O28: M. Pini, R. Hischier, P. Neri, B. Nowack, Anna Maria Ferrari <i>Life Cycle Assessment of building nanomaterials: indoor and outdoor issues</i>
16:50 – 17:10	ABC-O29: Esmeralda Neri , F. Cavani, D. Cespi, L. Morselli, F. Passarini, I. Vassura <i>Applicazione della metodologia LCA a processi chimici: un approccio globale per valutarne la sostenibilità</i>
17:10 – 17:30	ABC-O30: Stefano Cassani , N. Chirico, E. Papa, S. Kovarich, A. Sangion, P. Gramatica <i>QSARINS: new software for development and validation of MLR models; QSARINS-Chem: datasets and QSAR models for environmental pollutants</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	Cena Sociale

VENERDI' 12 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
Sessione ordinaria "Temi Emergenti"	
<i>Chairperson: Pierluigi Barbieri, Antonio Marcomini</i>	
09:00 – 09:20	ABC-O31: Antonio Marcomini , D. Hristozov, E. Semenzin <i>SUN project: an integrated approach towards sustainable nanoinnovation</i>
09:20 – 09:40	ABC-O32: Elena Semenzin , E. Lanzellotto, D. Hristozov, A. Critto, E. Giubilato, A. Marcomini <i>Environmental risk assessment of engineered nanomaterials (ENMs): the n-TiO₂ case study</i>
09:40 – 10:00	ABC-O33: Pierluigi Barbieri , S. Cozzutto, G. Barbieri, A. Fabbris, G. de Gennaro, R. Gaita, S. Licen, A. Tolloi <i>Caratterizzazione di impatti odorigeni: esperienze e sviluppo di procedure a Trieste</i>
10:00 – 10:20	ABC-O34: Luca Ferrero , L. D'Angelo, G. Rovelli, M. Casati, M. G. Perrone, G. Sangiorgi, E. Bolzacchini <i>Aerosol deliquescence and crystallization determination: applications to energy saving and cultural heritage</i>
10:20 – 10:40	ABC-O35: Fabio Abbà , M. Cerra, F. Chiozza, F. Pignataro

	<i>L'esperienza Vinavil nella sostituzione di sostanze very high concern</i>
10:45 – 11:05	Coffee Break
11:05 – 11:25	ABC-O36: Massimiliano Vardè , A. Servidio, F. Cofone, A. Rosselli, F. Sprovieri <i>First measurements of Total Mercury (THg) in wet deposition at high altitude site in Southern Italy (1379m a.s.l.)</i>
11:25 – 11:45	ABC-O37: Elena Semenzin , V. Faggian, E. Giubilato, L. Pizzol, P. Scanferla, A. Critto, A. Marcomini <i>Substitution of arsenic trioxide in the production of Murano artistic glass</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
12:30 – 13:00	Chiusura Congresso
<u>Mensa Universitaria Martensson</u>	
13:00	Pranzo di saluto

CHIMICA ANALITICA

LUNEDI' 8 SETTEMBRE 2014

<u>Consolidata 4 (Cubo 5 B Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica dell'Ambiente e dei Beni Culturali "Monitoraggio Ambientale"</i>	
<i>Chairperson: Claudio Minero</i>	
09:00 – 09:45	ANA-PL1: Carlo Barbante <i>Spectroscopy under ice</i>
09:45 – 10:05	ANA-O1: Andrea Critto , J. Rizzi, S. Torresan, A. Zabeo, D. Brigolin, S. Carniel, R. Pastres, A. Marcomini <i>Chemical quality of coastal waters under climate change conditions/scenarios</i>
10:05 – 10:25	ANA-O2: Marco Minella , D. Vione, E. De Laurentiis, V. Maurino, C. Minero <i>Dark formation of hydroxyl radicals (\bulletOH) upon aeration of anoxic lake water</i>
10:25 – 10:45	ANA-O3: Federico Rossi , A. Intiso, R. Cucciniello, O. Motta, N. Marchettini, A. Proto <i>A new technique for the determination of Trichloroethylene diffusion matrix in water</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Roberto Udisti, Maria Grazia Perrone</i>	
11:05 – 11:35	ANA-K1: Nicola Pirrone , A. Macagnano, E. Zampetti, A. Bearzotti, R. Pilloton <i>Advanced sensors for air pollution monitoring: progress and future perspectives</i>
11:35 – 11:55	ANA-O4: Laura Donato , E. Drioli <i>Development of molecularly imprinted membranes for selective recognition of toxic compounds</i>
11:55 – 12:15	ANA-O5: D. Vione, Elisa De Laurentiis , M. Minella, V. Maurino, C. Minero, C. Prasse, T. A. Ternes <i>Photodegradation of paracetamol under conditions relevant to sunlit surface waters</i>
12:15 – 12:35	ANA-O6: Paolo Massaniso , G. Ansanelli, G. Di Landa, S. Schiavo, C. Minopoli, A. B. Lanza, M. Pezza, A. Salluzzo, S. Manzo <i>The harmful effects of antifouling biocides in Southern Adriatic sea</i>
12:35 – 12:55	ANA-O7: Luca Rivoira , R. M. De Carlo, C. Ancillotti, L. Ciofi, M. Del Bubba, M. C. Bruzzoniti <i>Determination of pharmaceutical and herbicide compounds in soil samples using the QuEChERS methodology</i>
<u>Mensa Universitaria Martensson</u>	
13:00 – 14:00	Intervallo Pranzo

LUNEDI' 8 SETTEMBRE 2014

<u>Aula B3 (Cubo 5 C Ponte Carrabile)</u>	
<i>Sessione ordinaria: "Tecniche separative combinate"</i>	
<i>Chairperson: Aldo Laganà</i>	
09:45 – 10:05	ANA-O8: Danilo Corradini , I. Nicoletti <i>Influence of the composition of the liquid phase on the performance of separations in reversed phase liquid chromatography and in capillary electrophoresis of biomolecules</i>
10:05 – 10:25	ANA-O9: Fabio Gosetti , U. Chiuminatto, R. Mastroianni, S. Martinotti, E. Ranzato, E. Marengo <i>Studio di caratterizzazione di fitocomposti mediante LC-MS/MS</i>
10:25 – 10:45	ANA-O10: Fabio Mazzotti , L. Di Donna, A. Napoli, D. Taverna, D. Aiello, G. Sindona <i>Quantitative analysis of biogenic amines in food by tandem mass spectrometry</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Francesco Palmisano</i>	
11:05 – 11:35	ANA-K2: Chiara Cavaliere , A. L. Capriotti, P. Foglia, R. Samperi, A. Laganà <i>Determination of natural and anthropogenic contaminants in food by liquid chromatography – (tandem) mass spectrometry</i>
11:35 – 11:55	ANA-O11: Giuseppe Di Sanzo , R. Balducchi, O. Maccioni, S. Mazzuca, A. Brucci, A. Meluso, R. Agostini, V. Calabrò <i>Analisi sperimentale e modellazione del processo di estrazione del limonene da bucce di "Limone di Rocca Imperiale IGP" con CO₂ supercritica</i>
11:55 – 12:15	ANA-O12: Benedetta Pasquini , S. Orlandini, P. Mura, S. Pinzauti, S. Furlanetto <i>Quality by design for capillary electrophoresis method development: analysis of metformin and its impurities</i>
12:15 – 12:35	ANA-O13: Antonio Tagarelli , A. Naccarato, E. Gionfriddo, R. Elliani, G. Sindona <i>Development of a SPME-GC-QqQ-MS method for the assay of urinary markers of glutaric acidemias</i>
12:35 – 12:55	ANA-O14: Mirko Severi , S. Becagli, D. Frosini, M. Marconi, R. Traversi, R. Udisti <i>Sviluppo e applicazione di un nuovo metodo in Fast Ion Chromatography (FIC) per la determinazione dei fluoruri in neve e ghiaccio</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	Sessione Poster

LUNEDI' 8 SETTEMBRE 2014

<u>Consolidata 4 (Cubo 5 B Ponte Pedonale)</u>	
<i>Sessione ordinaria: "Ambiente"</i>	
<i>Chairperson: Giuseppe Scarponi</i>	
15:00 – 15:30	ANA-K3: Davide Vione , M. Minella, E. De Laurentiis, C. Minero <i>Tools for the characterization of natural dissolved organic matter in surface waters</i>
15:30 – 15:50	ANA-O15: Silvia Becagli , M. Marconi, D. M. Sferlazzo, C. Bommarito, G. Calzolari, M. Chiari, A. di Sarra, D. Frosini, J. L. Gómez-Amo, F. Lucarelli, D. Meloni, F. Monteleone, S. Nava, G. Pace, S. Piacentino, M. Severi, R. Traversi, R. Udisti <i>Aree sorgente di polveri minerali nel PM10 campionato a Lampedusa dall'analisi di elementi principali e Terre Rare</i>
15:50 – 16:10	ANA-O16: C. Bianco, M. Crosera, P. Krystek, S. Kezic, F. Larese, Giampiero Adami <i>Determination of percutaneous absorption of silver nanoparticles in humans</i>
16:10 – 16:30	ANA-O17: V. Zelano, E. Pera Caciolo, Marco Ginepro , A. Bianco Prevot, D. De Luca <i>Studio del processo di riduzione del Cr(VI) in terreni contaminati</i>
16:30 – 16:50	Coffee Break
16:50 – 17:10	ANA-O18: Rita Traversi , R. Udisti, D. Frosini, S. Becagli, V. Ciardini, B. Funke, C. Lanconelli, B. Petkov, C. Scarchilli, M. Severi, V. Vitale <i>Nitrate in central Antarctica: insight on sources and temporal patterns by continuous multi-year sampling</i>
17:10 – 17:30	ANA-O19: Roberto Udisti , S. Becagli, G. Calzolari, F. Frosini, F. Lucarelli, M. Malandrino, S. Nava, M. Severi, R. Traversi <i>REEs nel PM10 campionato in Artide come marker di polveri continentali</i>
17:30 – 17:50	ANA-O20: Silvia Illuminati , C. Truzzi, A. Annibaldi, C. Finale, G. Libani, T. Romagnoli, C. Totti, G. Scarponi <i>Determinazione di metalli in tracce nel fitoplancton marino antartico: messa a punto della metodica analitica</i>
17:50 – 18:10	ANA-O21: Stefania Giannarelli , R. Fuoco, C. Abete, S. Francesconi, B. Muscatello <i>Persistent organic pollutants (POPs) at Ross Sea (Antarctica): the Circumpolar Deep Water</i>

LUNEDI' 8 SETTEMBRE 2014

<i>Aula B3 (Cubo 5 C Ponte Carrabile)</i>	
<i>Sessione ordinaria: "Elettroanalitica"</i>	
<i>Chairperson: Carlo Dossi</i>	
15:00 – 15:30	ANA-K4: Dario Battistel , F. Baldi, S. Daniele <i>Investigation on reactivity of silver nanoparticles obtained during bacteria respiration and fermentation processes. A scanning electrochemical microscopy approach</i>
15:30 – 15:50	ANA-O22: Alessia Amodio , A. Idili, M. Vidonis, M. Castronovo, F. Ricci <i>Folding-upon-binding and signal-on electrochemical DNA sensor with high affinity and specificity</i>
15:50 – 16:10	ANA-O23: Tonino Caruso , A. Capobianco, A. Peluso <i>Oxidative stability of nucleobases</i>
16:10 – 16:30	ANA-O24: Dario Compagnone , M. Del Carlo, D. Innocenzi, F. Arduini, D. Moscone, G. Palleschi, L. Agüi, V. Serafin <i>Carbon black modified GC electrode for the detection of antioxidant compounds of extravirgin olive oil</i>
16:30 – 16:50	Coffee Break
<i>Chairperson: Salvatore Daniele</i>	
16:50 – 17:10	ANA-K5: Maria Magliulo , K. Manoli, D. De Tullio, P. Seshadri, G. Palazzo, L. Torsi <i>Organic electronic devices as ultrasensitive label-free biosensing platforms</i>
17:10 – 17:30	ANA-O25: Alessia De Stefano , L. Micheli, M. De Santis, D. Donia, M. Divizia, G. Palleschi <i>Electrochemical immunosensor for hepatitis a virus (HAV) determination in food and clinical samples</i>
17:30 – 17:50	ANA-O26: Aziz Amine , S. Cinti, F. Arduini, D. Moscone, G. Palleschi <i>The use of integrated Michaelis-Menten equation in analytical determination of inhibitors</i>

MARTEDI' 9 SETTEMBRE 2014

<i>Aula B3 (Cubo 5 C Ponte Carrabile)</i>	
<i>Sessione ordinaria: "Alimenti"</i>	
<i>Chairperson: Dario Compagnone</i>	
15:00 – 15:30	ANA-K6: Danilo Corradini <i>Capillary electrophoresis and HPLC of biomolecules in agro-food matrices</i>

15:30 – 15:50	ANA-O27: Erica Parri , M. Mattonai, M. Cifelli, A. Restivo, I. Degano, A. Lenzi, M. Zandomenighi, V. Domenici, E. Ribechini <i>Studio di mieli toscani monoflorali mediante tecniche chimiche cromatografiche e spettroscopiche</i>
15:50 – 16:10	ANA-O28: A. F. Della Pelle, R. Pasquarelli, Alberto Escarpa , D. Compagnone, M. Del Carlo <i>Colorimetric method for the direct determination of total polyphenols in the matrix: application to virgin and extra virgin olive oil</i>
16:10 – 16:30	ANA-O29: Leonardo Di Donna , L. Bartella, F. Mazzotti, G. De Luca, A. Napoli, A. R. Cappello, G. Sindona <i>3-hydroxy-3-methyl glutaryl flavonoids (HMG-flavonoids) in bergamot: recent developments and outlook</i>
16:30 – 16:50	Coffee Break
<i>Chairperson: Francesco Palmisano</i>	
16:50 – 17:10	ANA-O30: Maria Daglia , A. Di Lorenzo, V. Curti <i>Proprietà funzionali del caffè</i>
17:10 – 17:30	ANA-O31: Virginia Pérez-Fernández , A. Gentili, A. Martinelli, E. Morganti, R. Curini <i>Evaluation of oxidized buckypaper as adsorbent for the solid phase extraction of cobalamines from milk</i>
17:30 – 17:50	ANA-O32: Luisa Mannina , A. P. Sobolev, N. Proietti, D. Capitani <i>NMR-based metabolomic in food characterization</i>
17:50 – 18:10	ANA-O33: Anna Napoli , D. Aiello, G. Aiello, M. S. Cappello, L. Di Donna, F. Mazzotti, S. Materazzi, G. Sindona <i>Mass Spectrometry-based proteomic approach in <i>Oenococcus oeni</i> enological starter</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MARTEDI' 9 SETTEMBRE 2014

<u>Consolidata 4 (Cubo 5 B Ponte Pedonale)</u>	
<i>Sessione congiunta con Elettrochimica - G.I. Sensori: “Sensori elettrochimici”</i>	
<i>Chairperson: Renato Seeber</i>	
15:00 – 15:30	ANA-K7: D. Voccia, F. Bettazzi, Iaria Palchetti <i>Enzyme-based nanoarchitectures for electrochemical detection of nucleic acids</i>
15:30 – 15:50	ANA-O34: Gianluca Adornetto , A. Porchetta, G. Palleschi, K. W. Plaxco, F. Ricci <i>DNAzyme switching probes for the quantitative detection of transcription factors</i>

15:50 – 16:10	ANA-O35: E. Mazzotta, Antonio Turco , C. Malitesta, I. Chianella, S. A. Piletsky <i>Electrochemical sensor for vancomycin based on electroactive nanoparticles of Molecularly Imprinted Polymers</i>
16:10 – 16:30	ANA-O36: A. Citron, D. Veclani, D. Battistel, C. Bragato, Salvatore Daniele <i>Platinum nanoelectrodes for the detection of hydrogen peroxide</i>
16:30 – 16:50	Coffee Break
<i>Chairperson: Innocenzo Casella</i>	
16:50 – 17:20	ANA-K8: Fabio Terzi , B. Zanfognini, S. Ruggeri, L. Pigani, C. Zanardi, R. Seeber, N. Dossi, R. Toniolo, G. Bontempelli <i>Development of innovative analytical methods and devices for food quality and safety control</i>
17:20 – 17:40	ANA-O37: E. Dilonardo, M. Penza, G. Cassano, M. Alvisi, C. Di Franco, F. Palmisano, L. Torsi, Nicola Cioffi <i>Electrosynthesized Au-MOx nanostructures for gas sensing</i>
17:40 – 18:00	ELE-O21: Valentina Pifferi , L. Falciola, E. Ferrari, P. Ferruti, A. Manfredi, E. Ranucci <i>Carbon nanotubes modified electrodes for the detection of benzidines</i>
18:00 – 18:20	ANA-O38: S. Cresci, A. Curulli, Gabriele Favero , F. Mazzei, D. Zane <i>Caratterizzazione di un bioelettrodo a trasferimento elettronico diretto basato su un materiale composito Gox/CNTs</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MERCOLEDÌ 10 SETTEMBRE 2014

<u>Consolidata 4 (Cubo 5 B Ponte Pedonale)</u>	
Sessione congiunta con Spettrometria di Massa: “OMICS”	
<i>Chairperson: Giovanni Sindona</i>	
09:00 – 09:30	ANA-K9: Francesco Palmisano (Medaglia Canneri) <i>Mass spectrometry based strategies in lipidomics</i>
09:30 – 09:50	ANA-O39: S. Granafei, G. Valenza, I. Losito, F. Palmisano, Tommaso R. I. Cataldi <i>Regiochemical assignment of sulfoquinovosyl diacylglycerols by tandem mass spectrometry</i>
09:50 – 10:10	ANA-O40: Anna Laura Capriotti , F. Gasparri, R. Samperi, S. Stampachiachiere, A. Laganà <i>Identification of bioactive fish peptides by “omic” analytical methods</i>

10:10 – 10:30	ANA-O41: Laura Magrini , G. Famigliani, V. Termopoli, F. Capriotti, H. Evard, A. Cappiello <i>New strategies to improve the nebulization process in direct-EI interface</i>
10:30 – 10:50	ANA-O42: Alex Berni , C. Baschieri, C. Durante, M. C. Rossi, D. Manzini, A. Emili, F. Rampazzo, D. Berto, T. Fortibuoni, S. Noventa, S. Covelli, A. Marchetti <i>Tracing environmental pollution processes in aquatic systems by Hg isotope ratio determination</i>
10:50 – 11:05	Coffee Break
<i>Chairperson: Gianluca Giorgi</i>	
11:05 – 11:35	ANA-K10: Piero Pucci <i>Proteomica presente e... futuro!!</i>
11:35 – 11:55	ANA-O43: Sara Granafei , G. Valenza, V. De Leo, F. Italiano, M. Trotta, F. Palmisano, T. R. I. Cataldi <i>LC-ESI-MSⁿ characterization of ornithine lipids from Rhodobacter sphaeroides</i>
11:55 – 12:15	ANA-O44: Tommaso Lomonaco , S. Ghimenti, F. Detti, F. Bellagambi, M. C. Scali, A. Simioni, F. Di Francesco, R. Fuoco <i>Determination of volatile organic compounds in human breath samples for heart failure monitoring</i>
12:15 – 12:35	ANA-O45: Ilario Losito , L. Facchini, C. Cianci, S. Granafei, T. R. I. Cataldi, F. Palmisano <i>Correlation between lyso-phospholipids and thermal history in mussels: an LC-ESI-MS/MS investigation</i>
12:35 – 12:55	ANA-O46: Cristiana Labella , G. Bianco, P. Falabella, S. Laurino, G. Grossi, A. Buchicchio, R. Salvia, B. Kanawati, P. Schmitt-Kopplin, H. Vogel <i>Mass Spectrometric characterization of two Arginine Kinase of Leptomatix dactylopii wasp venom</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

MERCOLEDI' 10 SETTEMBRE 2014

<u>Aula B3 (Cubo 5 C Ponte Carrabile)</u>	
<i>Sessione ordinaria: "Forense"</i>	
<i>Chairperson: Roberta Curini</i>	
09:00 – 09:30	ANA-K11: Marco Vincenti , A. Salomone, E. Gerace, D. Di Corcia, V. Pirro <i>La tossicologia analitica nell'ambito del sistema giudiziario italiano: problematiche, risposte, innovazione</i>

09:30 – 09:50	ANA-O47: Camilla Montesano , M. Sergi, M. C. Simeoni, D. Compagnone, R. Curini <i>Determination of illicit drugs in oral fluid by micro extraction on packed sorbent coupled with LC-MS/MS</i>
09:50 – 10:10	ANA-O48: S. Materazzi, Roberta Risoluti , L. Ripani, A. Gregori, J. Finamore, M. Bevilacqua, F. Marini, R. Bucci <i>Spettroscopia NIR e chemiometria in chimica analitica forense nuove droghe di sintesi</i>
10:10 – 10:30	ANA-O49: Enrico Gerace , D. Canepara, D. Di Corcia, A. Salomone, M. Vincenti <i>Strategie analitiche per la ricerca di nuove sostanze psicoattive in campioni biologici</i>
10:30 – 10:50	ANA-O50: S. Priante, M. Attisano, M. Vincenti, Gianmario Martra <i>How to increase brightness and duration of luminol chemiluminescence for the detection of latent blood stains? Nanoparticles can help!</i>
10:50 – 11:05	Coffee Break
<i>Chairperson: Marco Vincenti</i>	
11:05 – 11:35	ANA-O51: Alessandro Teatino , A. Salomone <i>Indagini chimiche e chimico-tossicologiche in casi di morti sospette</i>
11:35 – 11:55	ANA-O52: Sergio Schiavone <i>Nuove droghe sintetiche: progetto RIS-NEWS</i>
11:55 – 12:15	ANA-O53: Alessandro G. Rombola , D. Fabbri, S. Baronti, L. Genesio, F. Vaccari, W. Meredith, C. E. Snape <i>Characterization of biochar amended soil by hydropyrolysis</i>
12:15 – 12:35	ANA-O54: Salvatore Barreca , A. Pacea, S. Orecchio <i>Analisi di clorobenzeni in campione di sedimento mediante purificazione fotochimica: nuove frontiere nella Green Analytical Chemistry</i>
Tavola rotonda: La formazione del chimico forense	
<i>Chairperson: Giovanni Sindona</i>	
12:45 – 13:30	Intervengono: Marco Vincenti, Dario Granieri, Vincenzo Luberto, Raffaele Mazzotta, Mario Spagnuolo
<u><i>Mensa Universitaria Martensson</i></u>	
13:30 – 14:15	Intervallo Pranzo
<u><i>Centro Congressi</i></u>	
14:15 – 15:00	<i>Sessione Poster</i>

MERCOLEDI' 10 SETTEMBRE 2014

<u>Aula FACI (Cubo 29C Ponte Carrabile)</u>	
<i>Sessione congiunta con Elettrochimica - G.I. Sensori: "Sensori Elettrochimici"</i>	
<i>Chairperson: Abdirisak Ahmed Isse</i>	
09:00 – 09:30	ANA-K12: M. C. Sportelli, R. A. Picca, K. Manoli, M. Magliulo, L. Torsi, Nicola Cioffi <i>Green Electrosynthesis of ZnO nanoparticles and their applications as OTFT modifiers</i>
09:30 – 09:50	ANA-O55: Innocenzo Casella , M. Contursi <i>Elettrodeposizione anodica di IrOx: caratterizzazione elettrochimica e spettroscopica</i>
09:50 – 10:10	ANA-O56: Diego Voccia , M. Sosnovska, F. Bettazzi, I. Palchetti, W. Kutner <i>Label-free impedimetric detection of miRNA using biotinylated conducting polymer modified electrodes</i>
10:10 – 10:30	ANA-O57: Daria Talarico , M. Dieci, D. Sordi, F. Arduini, G. Palleschi, D. Moscone, G. Koper <i>Development of Screen-Printed Electrodes modified with Carbon Networks</i>
10:30 – 10:50	ELE-O22: Nicola Comisso , S. Cattarin, L. Mattarozzi, M. Musiani <i>A comparison between Cu and Cu-Ni porous electrodes for the detection of nitrates in water</i>
10:50 – 11:05	Coffee Break
11:05 – 11:35	ELE-O23: Luigi Falciola , V. Pifferi <i>Effect of porosity on the electroanalytical performances of modified electrodes</i>
11:35 – 11:55	ELE-O24: Antonella Curulli , G. Di Carlo, A. Trani, D. Zane, R. Petrucci, G. Marrosu <i>The effect of chemico-structural features of molecules of biological interest on their electrochemical response @ AuNps modified electrodes</i>
11:55 – 12:15	ANA-O58: Riccardo Rapini , G. Aydoğdu, G. Marrazza <i>DNA technology for small molecules sensing: a new approach for pesticide detection</i>
12:15 – 12:35	ELE-O25: F. Sannicolò, Serena Arnaboldi , P.R. Mussini, E. Lo Bello, S. Riva, V. Marino, T. Benincori, S. Rizzo, V. Mihali, A. Gennaro, A.A. Isse <i>Inherent Chirality in Electrochemistry: a Versatile Concept</i>
12:35 – 12:55	ANA-O59: N. Cennamo, L. De Maria, G. D'Agostino, Maria Pesavento , L. Zeni <i>A marker-free sensor for furfural in oil-filled power transformers based on SPR in plastic optical fibre</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo

14:15 – 15:00

Sessione Poster

MERCOLEDÌ 10 SETTEMBRE 2014

Consolidata 5 (Cubo 13 C Ponte Pedonale)

Sessione congiunta con Chimica dell'Ambiente e dei Beni Culturali e Chimica Fisica "Metodologie chimiche per la caratterizzazione materica di beni culturali"

Chairperson: Antonella Casoli, Luigi Campanella

09:00 – 09:45	ABC-K2: Gino Mirocle Crisci <i>Un approccio multidisciplinare per la caratterizzazione dei materiali lapidei</i>
09:45 – 10:05	ANA-O60: J. La Nasa, Ilaria Degano, F. Modugno, M. P. Colombini <i>Effects of acetic acid vapour on the ageing of alkyd paint layers: a multi-analytical approach for the evaluation of the degradation processes</i>
10:05 – 10:25	ABC-O19: Giorgia Scitutto, S. Pratia, I. Bonacini, L. Litt, M. Meneghetti, R. Mazzeo <i>Surface enhanced vibrational techniques for the detection of dyes in thin layer chromatography</i>
10:25 – 10:45	ABC-O20: Simona Raffo, I. Vassura, C. Chiavari, C. Martini, M. Chiara Bignozzi, E. Bernardi <i>Corrosione atmosferica del Cor-Ten in ambiente urbano costiero</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Rocco Mazzeo, Maria Perla Colombini</i>	
11:05 – 11:25	ABC-O21: Eleonora Imperio, G. Giancane, L. Valli <i>FTIR and Raman database of inks on Italian postage stamps</i>
11:25 – 11:45	ABC-O22: Antonella Casoli, C. Isca, E. Borrelli, G. Tavlaridis <i>Studio archeometrico dei dipinti murali di Spyros Papaloukas nel Duomo di Amfissa in Grecia</i>
11:45 – 12:05	ABC-O23: Luigi Campanella, R. Caminiti, S. H. Plattner, E. Scarpellini <i>Metodi innovativi per un restauro sostenibile dei materiali cellulotici</i>
12:05 – 12:25	ABC-O24: Francesco Caruso, R. J. Flatt <i>On the traces of the pioneer of crystallization pressure: investigation on Correns' experiment</i>
12:25 – 12:45	ABC-O25: Ilaria Serafini, U. Santamaria, M. Guiso, A. Bianco <i>Un caso di studio: caratterizzazione dei coloranti Organici negli arazzi di Raffaello</i>
12:25 – 13:05	ABC-O26: Livia Lombardi, M. Guiso, U. Santamaria, A. Bianco

	<i>Tecniche strumentali avanzate per l'identificazione dei composti Organici nelle opere policrome: il micro-campionamento associato ad analisi SERS, ESI-MS e NMR</i>
<u>Mensa Universitaria Martensson</u>	
13:05 – 14:15	Intervallo Pranzo

GIOVEDÌ 11 SETTEMBRE 2014

<u>Aula B3 (Cubo 5 C Ponte Carrabile)</u>	
Sessione ordinaria: “Chemimetria”	
<i>Chairperson: Roberto Todeschini</i>	
15:40 – 16:10	ANA-K13: M. Bevilacqua, Federico Marini <i>Analyzing multivariate data from designed experiments: a journey into ANOVA Simultaneous Component Analysis (ASCA)</i>
16:10 – 16:30	ANA-O61: Marina Cocchi, M. Li Vigni, C. Durante, M. Silvestri, L. Bertacchini <i>Class-modelling versus discriminant classification a survey</i>
16:30 – 16:50	ANA-O62: Mario Li Vigni, M. Cocchi, G. Lusvardi, G. Malavasi <i>Multivariate analysis of TEM Images for the characterization of innovative nano-materials</i>
<i>Chairperson: Silvia Lanteri</i>	
16:50 – 17:10	ANA-O63: Marta Bevilacqua, F. Marini <i>Local classification: locally Weighted – PLS-DA</i>
17:10 – 17:30	ANA-O64: Paolo Oliveri, M.I. López, M.C. Casolino, S. Lanteri, L. Medini <i>Authentication of Taggiasca olives in brine by application of a novel PLS-based class-modelling method on NIR spectra</i>
17:30 – 17:50	ANA-O65: Roberto Todeschini, V. Consonni, D. Ballabio <i>Which distance for similarity/diversity analysis?</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	Cena Sociale

GIOVEDÌ 11 SETTEMBRE 2014

<u>Consolidata 4 (Cubo 5 B Ponte Pedonale)</u>	
Sessione ordinaria: “Equilibri in soluzione”	
<i>Chairperson: Pier Giuseppe Daniele</i>	
15:40 – 16:10	ANA-K14: Silvio Sammartano <i>Desirable future developments for the studies on equilibria in solution</i>

16:10 – 16:30	ANA-O66: Clemente Bretti (<i>Premio Giovani Ricercatori</i>) <i>Proprietà acido-base (termodinamica) di varie classi di leganti</i>
16:30 – 16:50	ANA-O67: R.M. Cigala, Francesco Crea, S. Sammartano, G. Vianelli <i>Thermodynamic aqueous properties of molecules of pharmaceutical interest in NaCl aqueous solution</i>
16:50 – 17:10	ANA-O68: Gaetano De Tommaso, M. Iuliano, M. Mozzillo <i>Surface chemical properties of methyltriphenylphosphonium polyoxometalates</i>
17:10 – 17:30	ANA-O69: Emilia Furia, D. Aiello, A. Napoli, C. Siciliano, G. Sindona <i>Sequestering ability of amino acids towards bioavailable metal cations</i>
17:30 – 17:50	ANA-O70: Joanna Izabela Lachowicz, V.M. Nurchi <i>Two kojic acid derivatives as promising ligands for Fe(III) and Al(III)</i>
17:50 – 18:10	ANA-O71: C. Bretti, R.M. Cigala, C. De Stefano, A. Irto, Gabriele Lando <i>Thermodynamic parameters and binding ability towards: Ca²⁺, Mg²⁺ and Zn²⁺ of some polyelectrolytes</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	<i>Cena Sociale</i>

VENERDI' 12 SETTEMBRE 2014

<u>Consolidata 4 (Cubo 5 B Ponte Pedonale)</u>	
<i>Sessione ordinaria: "Sensori"</i>	
<i>Chairperson: Danila Moscone</i>	
09:00 – 09:30	ANA-K15: Elisa Michelini, L. Cevenini, M. Calabretta, S. Borg, D. Schuler, A. Roda <i>Bioluminescent magnetotactic bacteria as powerful bioanalytical tool for lab-on-a-chip analysis</i>
09:30 – 09:50	ANA-O72: Mara Mirasoli, M. Di Fusco, M. Zangheri, F. Di Nardo, L. Anfossi, M. Guardigli, A. Roda <i>Towards ultrasensitive simple miniaturized devices based on chemical luminescence detection</i>
09:50 – 10:10	ANA-O73: Paolo Bollella, M. L. Antonelli, F. Botré, G. Favero, F. Mazzei, C. Tortolini <i>Un biosensore SPR per lo studio di interazioni tra liposomi e steroidi androgeni anabolizzanti (SAA)</i>
10:10 – 10:30	ANA-O74: Simona Ranallo, A. Valleè-Belisle, K. W. Plaxco, G. Palleschi, F. Ricci - (Premio Laurea) <i>Nature-inspired DNA switching probes for antibodies detection</i>
10:30 – 10:50	ANA-O75: Alessandro Porchetta, A. Idili, A. Amodio, F. Ricci, G. Palleschi <i>Using triplex DNA to achieve pH-control over reactions</i>

10:50 – 11:05	Coffee Break
<i>Chairperson: Cosimino Malitesta</i>	
11:05 – 11:35	ANA-K16: A. Idili, A. Porchetta, G. Palleschi, Francesco Ricci <i>pH-triggered nanoswitches based on triplex-DNA</i>
11:35 – 11:55	ANA-O76: M. C. Sportelli, M. A. Nitti, M. Valentini, R. A. Picca, D. Melisi, E. Bonerba, L. Sabbatini, G. Tantillo, A. Valentini, Nicola Cioffi <i>Analytical characterization of Ag-fluoropolymer nanocoatings deposited by ion beam co-sputtering</i>
11:55 – 12:15	ANA-O77: M. Singh, Kyriaki Manoli , M. Magliulo, M. Y. Mulla, G. Palazzo, L. Torsi <i>Solution processed ZnO field-effect transistors for sensing applications</i>
<u>Mensa Universitaria Martensson</u>	
12:30 – 14:15	Intervallo Pranzo

VENERDI' 12 SETTEMBRE 2014

<u>Aula B3 (Cubo 5 C Ponte Carrabile)</u>	
Sessione ordinaria: "Spettroscopia Analitica"	
<i>Chairperson: Anna Maria Salvi</i>	
09:00 – 09:30	ANA-K17: G. Germinario, I. D. van der Werf, R. M. Montes-Estelles, J. L. Regidor-Ros, Luigia Sabbatini <i>Indagini sull'efficacia di colture di funghi nella rimozione di vernici da substrati lapidei</i>
09:30 – 09:50	ANA-O78: Davide Atzei , F. Brundu, B. Elsener, M. Fantauzzi, A. Rossi <i>Determinazione del limite di rivelabilità di metalli di interesse ambientale mediante XPS</i>
09:50 – 10:10	ANA-O79: Paola Fermo , G. Cappelletti, G. Padeletti, S. Kaciulis <i>Hydrofobizing coatings for stone protection</i>
10:10 – 10:30	ANA-O80: Antonella Rossi , V. Bueno, B. Elsener <i>Characterization of anodically growth films by electrochemical and surface analytical methods</i>
10:30 – 10:50	ANA-O81: Maria E. Carbone , R. Ciriello, A. Guerrieri, A. M. Salvi <i>XPS and AFM investigation on thin, insulating poly o-aminophenol, PoAP and on its potential ability to recognize "amyloids" suspended in water</i>
10:50 – 11:05	Coffee Break
<i>Chairperson: Nicola Cioffi</i>	
11:05 – 11:35	ANA-K18: Filippo Mangolini

	<i>Fundamental Surface-Analytical Investigations in Tribology: The Challenges of Studying Phenomena at Sliding Interfaces</i>
11:35 – 11:55	ANA-O82: Stefano Mariani , S. Scarano, J. Spadavecchia, M. Minunni <i>Improving Surface Plasmon Resonance imaging DNA sensing with gold nanostars</i>
11:55 – 12:15	ANA-O83: Angela Margherita Aura , R. D'Agata, C. Valenti, G. Spoto <i>Surface plasmon resonance imaging genosensors to detect pathogens in food</i>
12:15 – 12:35	ANA-O84: Fabiana Arduini , D. Neagu, D. Moscone, G. Palleschi <i>Rapid Aflatoxin B₁ and Ochratoxin A analysis by an optical portable instrument</i>
12:35 – 12:55	ANA-O85: Marzia Fantauzzi , B. Elsener, M. Pisu, A. Rossi <i>Thickness determination of nanosized films by XPS</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo

CHIMICA FARMACEUTICA

LUNEDI' 8 SETTEMBRE 2014

Aula B4 (Cubo 5 C Ponte Carrabile)

Sessione ordinaria: "Agenti attivi sul sistema nervoso centrale"

Chairperson: Girolamo Cirrincione e Cosimo Altomare

09:00 – 09:30	FAR-K1: Marco Mor <i>Covalent inhibitors of endocannabinoid metabolism: rational design and mechanistic studies</i>
09:30 – 09:50	FAR-O1: Roberta Farina , L. Pisani, M. Catto, O. Nicolotti, R. Soto-Otero, A. Carotti <i>Design and synthesis of multi-target directed ligands with a potential CNS activity against neurodegeneration</i>
09:50 – 10:10	FAR-O2: Sebastiano Intagliata , M. N. Modica, G. Romeo, V. Pittalà, L. Salerno, M. A. Siracusa, A. Cagnotto <i>New alkylpiperazines as 5-HT₇R ligands</i>
10:10 – 10:30	FAR-O3: Maria Letizia Stama , E. Lacivita, I.A. Schepetkin, M. T. Quinn, R. Perrone, M. Leopoldo <i>Identificazione di agenti selettivi per lo studio del potenziale terapeutico del recettore del Formil Peptide 2 (FPR2)</i>
10:30 – 10:50	FAR-O4: Serena Montanari , F. Belluti, A. Bisi, S. Gobbi, M. Bartolini, A. De Simone, V. Andrisano, V. Di Marzo, A. Rampa <i>Benzofuran-based molecules as multi-target-directed ligands for Alzheimer's disease treatment</i>
10:50 – 11:05	Coffee Break
11:05 – 11:35	FAR-K2: Marcello Leopoldo <i>Serotonin 5-ht₇ receptor: a novel target for the treatment of neurodevelopmental diseases</i>
11:35 – 11:55	FAR-O5: Mattia Stucchi , G. Lesma, A. Silvani, G. Rainoldi, A. Sacchetti <i>Multicomponent approach to the synthesis of a D2/D3 dopamine receptor ligands library and biological evaluation</i>
11:55 – 12:15	FAR-O6: Francesca Aiello , A. Brizzi, A. Artese, G. Costa, A. Ligresti, M. Badolato, S. Alcaro, F. Corelli, L. De Petrocellis, F. Grande, A. Garofalo, V. Di Marzo <i>Identification of new potent TRPV1 ligands showing analgesic properties</i>
12:15 – 12:35	FAR-O7: Michela Rosini , E. Simoni, C. Lanni, M. Bartolini, A. Pinto, J. Fiori, V. Andrisano, M. Racchi, A. Minarini <i>Natural-product-inspired modulators of Alzheimer's disease: focus on amyloid and oxidative stress</i>
12:35 – 13:15	Assemblee Gruppi Interdivisionali

Mensa Universitaria Martensson

13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

LUNEDI' 8 SETTEMBRE 2014

<u>Aula B4 (Cubo 5 C Ponte Carrabile)</u>	
<i>Sessione ordinaria: "Prospettive in drug discovery & development"</i>	
<i>Chairperson: Federico Da Settimo e Ersilia De Lorenzi</i>	
15:00 – 15:30	FAR-K3: Emidio Camaioni , P. Liscio, S. Ascitti, A. Carotti, A. Macchiarulo, M. Ferri, T. Karlberg, H. Schuler, S. A. Aaronson, B. Natalini, R. Pellicciari <i>Design, Synthesis, Crystallographic Studies, and Biological Appraisals of New Tankyrase Inhibitors</i>
15:30 – 15:50	FAR-O8: Paola Minghetti , F. Cilurzo, U. Musazzi, S. Franzé <i>Low molecular weight heparins: have they to be considered biological or chemical drugs?</i>
15:50 – 16:10	FAR-O9: Tatiana Da Ros <i>Carbon Nanostructures as Drug Delivery Platform</i>
16:10 – 16:30	FAR-O10: F. De Cicco, V. Bizzarro, R. Belvedere, A. Petrella, F. Dal Piaz, R. P. Aquino, Pasquale Del Gaudio <i>Dextran hydrogel containing ANXA1 N-terminal derived peptide Ac2-26 as wound dressing</i>
16:30 – 16:50	Coffee Break
16:50 – 17:10	FAR-O11: Ivan Rivalta , V. S. Batista <i>Community network analysis of protein dynamics: insights into allostery</i>
17:10 – 17:30	FAR-O12: Roccoaldo Sardella , F. Ianni, A. Lisanti, S. Scorzoni, M. Marinozzi, B. Natalini <i>S-Trityl-(R)-cysteine, a Multipurpose Chiral Selector for Ligand-Exchange Liquid Chromatography Applications</i>
17:30 – 17:50	FAR-O13: Michele De Luca , G. Ioele, R. Tauler, G. Ragno <i>Multivariate curve resolution methodologies in stability drug studies</i>
17:50 – 18:20	Medaglia "Pietro Pratesi" della Divisione di Chimica Farmaceutica al Prof. Maurizio Botta, Università degli Studi di Siena
18:30 – 19:30	Assemblea ordinaria dei Soci della Divisione

MARTEDI' 9 SETTEMBRE 2014

Aula B4 (Cubo 5 C Ponte Carrabile)

Sessione ordinaria: "Nuovi approcci per la chemioterapia antineoplastica e anti-infettiva"

Chairperson: Federico Corelli, Antonio Garofalo

15:00 – 15:30	FAR-K4: Stefano Biondi <i>AAI101, a new β-lactamase inhibitor combating emergent multidrug resistant pathogens</i>
15:30 – 15:50	FAR-O14: Daniele Andreotti <i>New anti-infectives: "defense is futile" or there is a hope</i>
15:50 – 16:10	FAR-O15: Arianna Gelain , F. Porta, S. Dell'Orto, S. Villa, D. Masciocchi, D. Barlocco, F. Meneghetti, N. Ferri, G. Poli, T. Tuccinardi, B-M Kwon, A. Asai <i>Sviluppo di MD77: nuovi derivati eterociclici inibenti STAT3</i>
16:10 – 16:30	FAR-O16: Alfonso Carotenuto <i>Urotensin-II and URP. What can we learn from ligand conformation?</i>
16:30 – 16:45	Coffee Break
16:45 – 17:15	FAR-K5: Antonello Mai <i>Targeting DNA methylation: a medicinal chemistry approach</i>
17:15 – 17:35	FAR-O17: Alessandra Graziadio , A. Locatelli, A. Leoni, R. Morigi, M. Rambaldi, C. Cappadone, L. Merolle, A. Sargenti <i>Identification of a new benzoindol-2-one derivative as a potential modulator of p53 pathway in cancer cells</i>
17:35 – 17:55	FAR-O18: Alessio Terenzi , R. Bartolotta, C. Gentile, A. Martorana, G. Barone, A. Almerico, A. Lauria <i>Double chained naphthalenes as G4 binders</i>
17:55 – 18:15	FAR-O19: Diego Dal Ben <i>Purinergic P2X Receptors: Homology Models and Analysis of Receptor-Ligand Interaction</i>

Aula Magna "Beniamino Andreatta" del Centro Congressi

18:15 – 19:15	<i>Assemblea Generale della Società Chimica Italiana</i>
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MERCOLEDI' 10 SETTEMBRE 2014

Aula B4 (Cubo 5 C Ponte Carrabile)

Sessione ordinaria: "Nuovi approcci per la chemioterapia antineoplastica e anti-infettiva"

Chairperson: Maurizio Recanatini, Tiziano Bandiera

09:00 – 09:30	FAR-K6: Anna Minarini <i>Developing novel polyamine conjugates for selective anticancer therapy</i>
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09:30 – 09:50	FAR-O20: Federica Moraca , V. Limongelli, S. Alcaro, F. Ortuso, A. Artese, M. Parrinello <i>DNA G-quadruplex binding of a naturally occurring antitumor agent investigated by Funnel Metadynamics</i>
09:50 – 10:10	FAR-O21: Silvio Aprile , E. del Grosso, G. Grosa <i>Combretastatine: aspetti metabolici e farmacologici</i>
10:10 – 10:30	FAR-O22: Gloria Di Vita <i>Synthesis of Nortopsentin analogues</i>
10:30 – 10:50	FAR-O23: Antonella Brizzi , F. Aiello, A. Ligresti, M. G. Cascio, L. Luongo, P. Marini, S. Maione, D. Cerretani, M. Elodia, P. P. Correale, R. G. Pertwee, F. Corelli, V. Di Marzo <i>Cannabinoid Receptor Ligands from Alkylresorcinols: A Structure-Affinity Relationship Study</i>
10:45 – 11:05	Coffee Break
11:05 – 11:35	FAR-K7: Roberta Costi <i>Future therapeutic strategies to target HIV-1 integration and reverse transcription processes</i>
11:35 – 11:55	FAR-O24: Fedora Grande , F. Aiello, A. Garofalo, N. Neamati <i>Discovery and preclinical evaluation of a pyrroloquinoxaline based broad-spectrum anticancer agent</i>
11:55 – 12:15	FAR-O25: Antonio Carrieri , D. Belviso, R. Caliandro, E. Lacivita, M. Perrone, A. Galetta, P. Mastrorilli, V. Gallo, M. Leopoldo <i>Structural determinants in the binding of BB2 receptor ligands: in silico and spectroscopic studies on PD176252 analogues</i>
12:15 – 12:35	FAR-O26: Giuseppe La Regina , A. Coluccia, S. Passacantilli, V. Famiglini, S. Pelliccia, E. Hamel, E. Novellino, R. Silvestri <i>3-Aroyl-1-arylpyrroles as new anticancer agents</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	Sessione Poster

CHIMICA FISICA

LUNEDI' 8 SETTEMBRE 2014

<u>Aula Caldora</u>	
<i>Sessione congiunta con ENERCHEM e Fotochimica: "Materiali ed Energia I"</i>	
<i>Chairperson: Elena Selli, Adalgisa Sinicropi</i>	
09:10 – 09:40	CHF-K1: Nicola Armaroli <i>From hydrocarbons to solar energy: unfolding trends for chemistry</i>
09:40 – 10:00	CHF-O1: Gian Luca Chiarello, E. Selli <i>Photocatalytic Hydrogen Production</i>
10:00 – 10:20	CHF-O2: Roberto Comparelli, F. Petronella, A. Truppi, E. Binetti, A. Panniello, M. Striccoli, A. Agostiano, M. L. Curri <i>Colloidal nanocrystals for energy conversion applications</i>
10:20 – 10:40	CHF-O3: Jenny G. Vitillo, J. Ethiraj, F. Giordanino, V. Crocellà, G. Ricchiardi, E. Groppo, M. Baricco, F. Bonino, S. Chavan, S. Bordiga <i>Carbon dioxide capture and recycling in microporous materials</i>
10:45 – 11:05	Coffee Break
11:05 – 11:25	CHF-O4: D. Costenaro, Chiara Bisio, G. Gatti, T. B. Meyer, M. Graetzel, L. Marchese <i>Porous and layered solids for the development of innovative quasi-solid electrolytes for dssc applications</i>
11:25 – 11:45	CHF-O5: Simona Binetti, A. Le Donne, P. Garattini, S. Tombolato, R. Mereu, M. Meschia, M. Acciarri <i>Chalcogenide thin film solar cells on flexible substrates</i>
11:45 – 12:05	CHF-O6: Giuseppe Calogero, I. Citro, A. Bartolotta, G. Di Marco, A. Sinopoli, S. Caramori, C.A. Bignozzi, V. Petrov, A. M. Diniz, A. J. Parola, F. Pina <i>A complete study on synthetic analogues of anthocyanins as bio-inspired sensitizers for dye-sensitized solar cells</i>
12:05 – 12:25	CHF-O7: Sante Cospito, A. Beneduci, M. La Deda, G. Chidichimo <i>Gel polimerici elettrofluorocromici</i>
12:35 – 13:15	Assemblee Gruppi Interdivisionali
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

LUNEDI' 8 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica Inorganica e Chimica dell'Ambiente e dei Beni Culturali "Sviluppo e valutazione di materiali e metodi di conservazione e restauro"</i>	
<i>Chairperson: Giorgia Scitutto, Luigi Toniolo</i>	
09:35 – 10:05	ABC-K1: Rodorico Giorgi , N. Bonelli, D. Chelazzi, P. Baglioni <i>Fluidi nanostrutturati confinati in gel chimici ad alta ritenzione per la pulitura di opere d'arte</i>
10:05 – 10:25	ABC-O1: E. Cervelli, G. Petrella, C. Mazzuca, Laura Micheli , C. Cristini, S. Iannuccelli, S. Sotgiu, A. Palleschi, G. Palleschi <i>Towards a diagnostic and cleaning tool for paper artworks</i>
10:25 – 10:45	ABC-O2: Silvia Prati , G. Scitutto, G. Chiapponi, F. Volpi, R. Mazzeo, C. Samori, P. Galletti, E. Tagliavini <i>Utilizzo di DES (Deep Eutectic Solvents) per la pulitura enzimatica di superfici pittoriche</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Rodorico Giorgi, Silvia Prati</i>	
11:05 – 11:25	ABC-O3: Federica Valentini , C. Coletti, A. Boaretto, A. Rubechini <i>Restoration of the Codex K.13.4 – K.13.5, from Angelica's Library, in Rome</i>
11:25 – 11:45	ABC-O4: Giulia Ricci , L. Falchi, L. Pirolandi, F. Fratini, F. C. Izzo, E. Balliana, E. Zendri <i>La terra cruda a pisé: dal manufatto storico al modello di laboratorio</i>
11:45 – 12:05	ABC-O5: Federica Valentini , I. Camerino, A. Boaretto, G. Pace <i>Leather: an important art work to restore</i>
12:05 – 12:25	INO-O6: L. Bergamonti, C. Graiff, C. Isca, Giovanni Predieri , D. Bersani, P. P. Lottici, L. Bellot-Gurlet, P. Colomban, C. Paris <i>Characterization of hybrid polymers for the conservation of cultural heritage</i>
12:25 – 12:45	ABC-O6: Giulia Torrielli , M. Ferretti, L. Gaggero, S. Vicini <i>Innovative method for the extraction of soluble salts from frescoes paints</i>
<u>Mensa Universitaria Martensson</u>	
12:50 – 13:50	Intervallo Pranzo

LUNEDI' 8 SETTEMBRE 2014

<u>Aula Caldora</u>	
<i>Sessione ordinaria: "Spettroscopia, Strutturistica e Processi Molecolari"</i>	
<i>Chairperson: Roberto Righini, Silvia Bordiga</i>	

15:00 – 15:30	CHF-K2: Roberto R. Tangorra , A. Operamolla, F. Milano, O. Hassan Omar, J. Henrard, R. Comparelli, F. Italiano, A. Agostiano, G. M. Farinola, M. Trotta <i>Spectroscopic characterization of photosynthetic reaction centers embedded in ABA tri-block polymersomes</i>
15:30 – 15:50	CHF-O8: Vito Rizzi , I. Losito, A. Ventrella, P. Fini, P. Semeraro, A. Agostiano, F. Longobardi, P. Cosma <i>pH-related features and photostability of 4-thiothymidine in aqueous solution: an investigation by UV-Visible, NMR, FT-IR-ATR and ESI-MS analysis</i>
15:50 – 16:10	CHF-O9: Maria Enrica Di Pietro , G. De Luca, G. Celebre <i>Probing the experimental conformational equilibrium of neurotransmitters by NMR in weakly ordering phases</i>
16:10 – 16:30	CHF-O10: Angela De Bonis , M. Curcio, A. Galasso, J. Rau, A. Santagata, R. Teghil <i>Laser ablation of fullerite in liquid by femtosecond laser source</i>
16:30 – 16:50	Coffee Break
16:50 – 17:10	CHF-O11: Valentina Caratto , L. Panzeri, M. Fasoli, M. Martini, I. Miletto, E. Bottinelli, E. Gianotti, F. Locardi, E. Sanguineti, M. Pani, C. Artini, R. Masini, E. Franceschi, G. A. Costa <i>The effect of dopant lanthanide ions on the luminescent performances of lanthanum and gadolinium oxycarbonates</i>
17:10 – 17:30	CHF-O12: A. Cesaretti, Catia Clementi , B. Carlotti, P. L. Gentili, R. Germani, F. Alisei <i>Spectroscopic investigation of the pH controlled inclusion of Doxycycline and Oxytetracycline antibiotics in cationic micelles and their Mg²⁺ driven release</i>
	CHF-O13: Contributo ritirato
17:30 – 17:50	CHF-O14: Simona Bettini , R. Pagano, L. Valli, G. Giancane <i>A spectroscopic investigation about the selective interaction of mercuric and cupric ions with a porphyrin active layer</i>
18:00 – 19:00	Assemblea ordinaria dei Soci della Divisione

MARTEDI' 9 SETTEMBRE 2014

Aula Caldora

Sessione ordinaria: "Biomateriali e Processi Biologici"

Chairperson: Angela Agostiano, Rebecca Pogni

15:00 – 15:30	CHF-K3: Mariano Venanzi <i>From nano- to mesostructures: governing the hierarchical self-assembly of supramolecular architectures</i>
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15:30 – 15:50	CHF-O15: P. Semeraro, P. Fini, V. Rizzi, A. Agostiano, Pinalysa Cosma , E. Franco, R. Gracia, M. Ferrándiz, E. Nuñez, J. A. Gabaldón, I. Fortea, E. Pérez, M. Ferrándiz <i>Interaction between cyclodextrins (CDs) and textile dyes</i>
15:50 – 16:10	CHF-O16: Gabriele Alberto , F. Catalano, G. Martra <i>Structural modification of proteins adsorbed on silica nanoparticles: effect of the surface functionalization</i>
16:10 – 16:30	CHF-O17: Shabnam Majidi Salehi , E. Fontananova, E. Curcio, E. Drioli, R. Caliendo, B. D. Belviso, G. Di Profio <i>Hydrogel composite membranes for protein crystallization</i>
16:30 – 16:50	Coffee Break
16:50 – 17:10	CHF-O18: Gianmario Martra , C. Deiana, Y. Sakhno, P. Ivanchenko, M. Fabbiani <i>Formation and self-assembly of long polypeptides on oxides: from prebiotic to fine chemistry</i>
17:10 – 17:30	CHF-O19: Luigi Gentile , G. A. Ranieri, N. J. Wagner, U. Olsson <i>Shear-induced Multilamellar Vesicles</i>
17:30 – 17:50	CHF-O20: S. Salerno, A. Messina, A. Bader, E. Drioli, Loredana De Bartolo <i>Membranes for human bioengineered skin substitutes</i>
17:50 – 18:10	CHF-O21: Andrea Farrotti , G. Bocchinfuso, A. Palleschi, N. Rosato, B. Bechinger, L. Stella <i>Computational methods to determine peptide orientation in membranes</i>
<u>Aula Magna "Beniamino Andreatta" del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MARTEDI' 9 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
Sessione congiunta con Chimica dell'Ambiente e dei Beni Culturali e G.I. Green Chemistry – Chimica Sostenibile "Metodologie e tecnologie innovative per l'ambiente"	
<i>Chairperson: Oreste Piccolo, Pasquale Iovino</i>	
16:00 – 16:20	ABC-O15: Pasquale Iovino , M. Capocelli, M. Prisciandaro, A. Lancia, S. Salvestrini, S. Capasso, D. Musmarra <i>Degradation of the emerging contaminant ibuprofen in water by cavitation</i>
16:20 – 16:40	ABC-O16: Oreste Piccolo , F. Baldi, M. Gallo, S. Paganelli, R. Tassini, R. Piazza, S. Zambon, L. Armelao, M. M. Natile <i>Hydrodechlorination of Aroclor 1260 with a biogenerated Pd catalyst</i>
16:40 – 16:50	Coffee Break

16:50 – 17:10	ABC-O17: Raffaele Cucciniello , C. Pironti, C. Capacchione, M. Di Serio, A. Proto <i>Heterogeneous catalysts for the production of glycols from glycerol derivatives</i>
17:10 – 17:30	ABC-O18: Vincenzo Leone <i>Removal of alkyl benzyl dimethyl ammonium surfactant C12 from aqueous solutions by sorption onto natural zeolites</i>
17:30 – 17:45	CHF-O22: V. Leone, P. Iovino, Stefano Salvestrini, S. Capasso <i>Sorption of organic pollutants onto natural zeolites: isosteric and standard enthalpy</i>
17:45 – 18:00	CHF-O23: C. Bisio, Fabio Carniato, R. Psaro, L. Marchese, M. Guidotti <i>Nb(V)-containing saponite clay: a catalyst for the oxidative abatement of chemical warfare agents simulants</i>
18:00 – 18:15	CHF-O24: Lorenzo Spada, Q. Gou, M. Vallejo-Lopez, A. Staffolani, A. Lesarri, E. J. Cocinero, W. Caminati <i>Halogen bond features revealed in the gas phase by rotational spectroscopy</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MERCOLEDÌ 10 SETTEMBRE 2014

<u>Aula Caldora</u>	
Sessione Congiunta con Chimica Teorica e Computazionale: “Modeling”	
<i>Chairperson: Piero Ugliengo, Benedetta Mennucci</i>	
09:10 – 09:40	CHF-K4: M. Dallavalle, F. Lugli, S. Rapino, Francesco Zerbetto <i>Cells meet organic devices: Something to learn from simulations</i>
09:40 – 10:00	TEO-O15: Marta Corno, M. Moreno, P. Choquet, P. Ugliengo <i>Quantum-mechanical simulations of functionalized silica surfaces for biomedical applications</i>
10:00 – 10:20	TEO-O16: Contributo Ritirato
10:20 – 10:40	TEO-O17: Elena Tocci, C. H. Park, Y. M. Lee, E. Drioli <i>Gas transport in rigid polymers: effect of structural properties</i>
10:45 – 11:05	Coffee Break
11:05 – 11:25	CHF-O25: Leonardo Triggiani, A. B. Muñoz-Garcia, A. Agostiano, M. Pavone <i>Structural and electronic properties of p-doped SrTiO₃: a first-principles study</i>
11:25 – 11:45	CHF-O26: Martina Pannuzzo, M. Karttunen, D. De Jong, S.-J. Marrink, A. Raudino <i>A Phenomenological Picture of the PEG and calcium-mediated membrane</i>

	<i>fusion: theory and simulations</i>
11:45 – 12:05	CHF-O27: ANA B. Muñoz-García , M. Pavone <i>Electronic and structural features of dye-electrode interface in p-type DSSC: new insights from first-principles modeling</i>
12:05 – 12:25	CHF-O28: Yuri Sakhno , M. Iafisco, F. Chiatti, M. Corno, P. Ugliengo, G. Martra <i>Engineering of the surface structure of nanohydroxyapatite</i>
<u>Mensa Universitaria Martensson</u>	
12:25 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	Sessione Poster

MERCOLEDI' 10 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica dell'Ambiente e dei Beni Culturali e Chimica Analitica "Metodologie chimiche per la caratterizzazione materica di beni culturali"</i>	
<i>Chairperson: Antonella Casoli, Luigi Campanella</i>	
09:00 – 09:45	ABC-K2: Gino Mirocle Crisci <i>Un approccio multidisciplinare per la caratterizzazione dei materiali lapidei</i>
09:45 – 10:05	ANA-O60: J. La Nasa, Ilaria Degano , F. Modugno, M. P. Colombini <i>Effects of acetic acid vapour on the ageing of alkyd paint layers: a multi-analytical approach for the evaluation of the degradation processes</i>
10:05 – 10:25	ABC-O19: Giorgia Scitutto , S. Pratia, I. Bonacini, L. Litt, M. Meneghetti, R. Mazzeo <i>Surface enhanced vibrational techniques for the detection of dyes in thin layer chromatography</i>
10:25 – 10:45	ABC-O20: Simona Raffo , I. Vassura, C. Chiavari, C. Martini, M. Chiara Bignozzi, E. Bernardi <i>Corrosione atmosferica del Cor-Ten in ambiente urbano costiero</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Rocco Mazzeo, Maria Perla Colombini</i>	
11:05 – 11:25	ABC-O21: Eleonora Imperio , G. Giancane, L. Valli <i>FTIR and Raman database of inks on Italian postage stamps</i>
11:25 – 11:45	ABC-O22: Antonella Casoli , C. Isca, E. Borrelli, G. Tavlaridis <i>Studio archeometrico dei dipinti murali di Spyros Papaloukas nel Duomo di Amfissa in Grecia</i>
11:45 – 12:05	ABC-O23: Luigi Campanella , R. Caminiti, S. H. Plattner, E. Scarpellini

	<i>Metodi innovativi per un restauro sostenibile dei materiali cellulosici</i>
12:05 – 12:25	ABC-O24: Francesco Caruso, R. J. Flatt <i>On the traces of the pioneer of crystallization pressure: investigation on Correns' experiment</i>
12:25 – 12:45	ABC-O25: Ilaria Serafini, U. Santamaria, M. Guiso, A. Bianco <i>Un caso di studio: caratterizzazione dei coloranti Organici negli arazzi di Raffaello</i>
12:45 – 13:05	ABC-O26: Livia Lombardi, M. Guiso, U. Santamaria, A. Bianco <i>Tecniche strumentali avanzate per l'identificazione dei composti Organici nelle opere policrome: il micro-campionamento associato ad analisi SERS, ESI-MS e NMR</i>
<u>Mensa Universitaria Martensson</u>	
13:05 – 14:15	Intervallo Pranzo

GIOVEDI' 11 SETTEMBRE 2014

<u>Aula Caldora</u>	
Sessione congiunta con Elettrochimica: "Materiali ed Energia II"	
<i>Chairperson: Ludovico Valli, Monica Santamaria</i>	
15:30 – 15:50	CHF-O29: Valentina Domenici, J. Milavec, B. Zupancic, A. Resetic, B. Zalar <i>Nuovi materiali per la conversione energetica a base di elastomeri liquido Cristallini</i>
15:50 – 16:10	ELE-O26: Danilo Dini, G. Naponiello, F. Decker, D. Saccone, C. Barolo, A. Di Carlo <i>Studio di celle solari a colorante di tipo catodico con sensibilizzatori squarainici</i>
16:10 – 16:30	ELE-O27: Giovanni Valenti, A. Boni, M. Cargnello, S. Rapino, P. Fornasiero, M. Prato, M. Marcaccio, F. Paolucci <i>Nanostructures for energy conversion: Synergic effects between carbon nanotubes and metal oxides</i>
16:30 – 16:50	ELE-O28: Alessandro Minguzzi, O. Lugaresi, E. Achilli, G. Agostini, C. Locatelli, A. Vertova, P. Ghigna, S. Rondinini <i>In-operando, time-resolved energy dispersive XANES on IrO₂ as catalyst for water oxidation</i>
16:50 – 17:10	CHF-O30: Amerigo Beneduci, S. Cospito, B. De Simone, D. Imbardelli, M. La Deda, R. Termine, A. Golemme, G. Chidichimo <i>Multifunctional properties of liquid crystal thienovologens</i>
17:10 – 17:30	CHF-O31: D. Meggiolaro, G. Gigli, A. Paolone, P. Reale, Sergio Brutti <i>The MgH₂ conversion reaction in a lithium cell</i>

GIOVEDÌ 11 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica dell'Ambiente e dei Beni Culturali e Chimica Teorica e Computazionale "Modelli predittivi ed analitici per la valutazione dell'impatto ambientale e della sostenibilità"</i>	
<i>Chairperson: Paola Gramatica, Ivano Vassura</i>	
15:30 – 16:05	ABC-K3: Paola Gramatica , S. Cassani, S. Kovarich, N. Chirico, A. Sangion, E. Papa <i>From Chemical Structure to Environmental Hazard: exploiting QSAR for screening, prioritization and safer alternative design</i>
16:05 – 16:25	ABC-O27: Contributo Ritirato
16:25 – 16:45	ABC-O28: M. Pini , R. Hischier, P. Neri, B. Nowack, Anna Maria Ferrari <i>Life Cycle Assessment of building nanomaterials: indoor and outdoor issues</i>
16:50 – 17:10	ABC-O29: Esmeralda Neri , F. Cavani, D. Cespi, L. Morselli, F. Passarini, I. Vassura <i>Applicazione della metodologia LCA a processi chimici: un approccio globale per valutarne la sostenibilità</i>
17:10 – 17:30	ABC-O30: Stefano Cassani , N. Chirico, E. Papa, S. Kovarich, A. Sangion, P. Gramatica <i>QSARINS: new software for development and validation of MLR models; QSARINS-Chem: datasets and QSAR models for environmental pollutants</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	Cena Sociale

VENERDÌ 12 SETTEMBRE 2014

<u>Aula Caldora</u>	
<i>Sessione ordinaria: "Nanoscienze e Catalisi"</i>	
<i>Chairperson: Eugenio Caponetti, Leonardo Marchese</i>	
09:10 – 09:40	CHF-K5: Elena Groppo , K. S. Thushara, A. Piovano, K. Seenivasan, E. Gallo, C. Lamberti, S. Bordiga <i>A new life for an evergreen: new experimental approaches for Ziegler-Natta catalysts</i>
09:40 – 10:00	CHF-O32: Michele Ceotto , L. Lo Presti, L. Loconte, D. Meroni, L. Falcicola, V. Pifferi, G. Soliveri, G. Cappelletti, C. D. Aieta, R. G. Acres, S. Ardizzone

	<i>Doped nano-titania: theoretical insight into structure-property relationships</i>
10:00 – 10:20	CHF-O33: Chiara Ingrosso , G.V. Bianco, M. Corricelli, R. Comparelli, A. Agostiano, M. Striccoli, M. Losurdo, M. L. Curri, G. Bruno <i>Hybrid material based on pyrene functionalized PbS NCs photoactivating CVD monolayer graphene</i>
10:20 – 10:40	CHF-O34: Federico Catalano , P. Ivanchenko, Y. Sakhno, V. Aina, G. Martra <i>Proteins adsorbed on hydroxyapatite nanoparticles; factors determining a material new biological identity</i>
10:45 – 11:05	Coffee Break
11:05 – 11:25	CHF-O35: Mattia A. Lucchini , P. Riani, A. Testino, F. Canepa <i>Continuous synthesis of Ni nanopowders: complete characterization and catalytic opportunities</i>
11:25 – 11:45	CHF-O36: Maria Luisa Saladino , S. Rubino, P. Colomba, E. Caponetti <i>Cisplatin derivative loaded in mesoporous MCM-41: preparation and characterization</i>
11:45 – 12:05	CHF-O37: Francesco Tassinari , S. P. Mathew, C. Fontanesi, L. Schenetti, A. Mucci, R. Naaman <i>Effect of the electric field on the structure of a chiral conductive polymer thin film</i>
12:05 – 12:25	CHF-O38: Simona Bettini , R. Pagano, L. Valli, G. Giancane <i>Nickel removal from aqueous solutions by curcumin capped Ag nanoparticles</i>
<u>Mensa Universitaria Martensson</u>	
12:25	<i>Pranzo di saluto</i>

CHIMICA INDUSTRIALE

LUNEDI' 08 SETTEMBRE 2014

<u>University Club</u>	
<i>Sessione congiunta con Gruppo Interdivisionale Catalisi</i>	
<i>Chairperson</i>	
09:00 – 09:05	Apertura Congresso
09:05 – 09:45	IND-K1 Medaglia Pino: Pio Forzatti <i>NOx storage and reduction over lean NOx traps</i>
09:45 – 10:05	IND-O1: Catia Cannilla , G. Bonura, L. Frusteri, F. Frusteri <i>A Novel Batch Reactor Coupled with Tubular Membrane to Efficiently Perform Etherification of Glycerol with TBA</i>
10:05 – 10:25	IND-O2: Lidia Castoldi , E. Aneggi, R. Matarrese, A. Trovarelli, L. Lietti <i>Simultaneous removal of soot and NOx over silver-based catalytic materials</i>
10:25 – 10:45	IND-O3: Ravindra P. Jumde , C. Evangelisti, A. Mandoli, R. Psaro <i>Aminopropyl-silica supported Cu nanoparticles: an efficient catalyst for continuous-flow Huisgen azide-alkyne cycloaddition (CuAAC)</i>
10:45 – 11:05	Coffee Break
<i>Chairperson</i>	
11:10 – 11:30	IND-O4: Valentina Marchionni , J. Szlachetko, A. Kambolis, M. Nachttegaal, O. Kröcher, D. Ferri <i>DRIFTS-HEROS study of CO oxidation on Pt catalysts</i>
11:30 – 11:50	IND-O5: Rodolfo Mafessanti , F. Basile, D. Barbera, G. Fornasari, A. Vaccari <i>W/O microemulsion: a promising synthesis for Ce_{0.5}Zr_{0.5}O₂ support for metal catalysts for reforming processes</i>
11:50 – 12:10	IND-O6: Matteo Mariani , F. Zaccheria, N. Ravasio, R. Psaro <i>Lactose: from stables to stars</i>
12:10 – 12:30	IND-O7: N. Usberti, A. Beretta, Luca Lietti, P. Forzatti <i>Kinetics of NH₃-oxidation and NH₃-SCR over V-based catalysts: impact on the performance of full scale SCR reactor</i>
12:30 – 13:15	<i>Assemblee Gruppi Interdivisionali</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

LUNEDI' 08 SETTEMBRE 2014

<u>University Club</u>	
<i>Sessione Congiunta con Green Chem</i>	
<i>Chairperson</i>	
15:00 – 15:40	IND-K2 Paolo Chini: Rinaldo Psaro <i>Supported metal carbonyl clusters and nanoparticles: molecular approach to heterogeneous catalysis</i>
15:40 – 16:00	IND-O8: Tommaso Selleri , M. P. Ruggeri, M. Colombo, I. Nova, E. Tronconi <i>Low-T Standard SCR reaction mechanism</i>
16:00 – 16:20	IND-O9: Federica Menegazzo , M. Signoretto, F. Pinna, M. Manzoli, F. Boccuzzi <i>On the process for furfural and HMF oxidative esterification over gold catalysts</i>
16:30 – 16:50	Coffee Break
16:50 – 17:10	IND-O10 Targa A. Parmaliana: Marco Altomare , E. Selli, P. Schmuki <i>Some Features of Anodic TiO₂ Nanotubes</i>
17:10 – 17:30	IND-O11: E. Catizzone, A. Aloise, Massimo Migliori , G. Giordano <i>Dimethyl ether synthesis via methanol dehydration: effect of zeolite structure</i>
17:30 – 17:50	IND-O12: Josè Lasso , M. Compagnoni, I. Rossetti <i>Steam reforming of bioethanol, effect of substrate concentration and purity</i>
17:50 – 18:10	IND-O13: Vincenzo Russo , G. Ferrari, M. Squinzi, G. Artioli <i>Nano dispersioni di silicato idrato per la Solidificazione/Stabilizzazione dei rifiuti</i>
18:15 – 19:15	<i>Assemblea Divisione</i>

MARTEDI' 09 SETTEMBRE 2014

<u>University Club</u>	
<i>Sessione congiunta con Gruppo Interdivisionale Catalisi</i>	
<i>Chairperson</i>	
15:00 – 15:40	IND-K3 Medaglia Chiusoli: Matteo Guidotti <i>Single-site heterogeneous catalysts: interior design architecture at nanometric scale</i>
15:40 – 16:00	IND-O14: Paolo Ziosi , F. Cavani, F. Santarelli, P. Righi <i>New Synthetic Approach to Hydroxytyrosol</i>
16:00 – 16:20	IND-O15: Alessandro Scarso <i>Supramolecular Approaches to Substrate Selectivity in Homogeneous Catalysis</i>
16:30 – 16:50	Coffee Break

16:50 – 17:10	IND-O16: Nicola Della Ca' , E. Motti, M. Fontana, M. Cremaschi, G. Coruzzi, M. Catellani <i>A new catalytic way to dibenzo[b,f] azepines</i>
17:10 – 17:30	IND-O17: Assunta De Nisi , A. Buonerba, C. Capacchione, B. Rieger, A. Grassi <i>Novel highly effective iron(iii) catalyst for the synthesis of cyclic carbonates from CO₂ and epoxides</i>
17:30 – 17:50	IND-O18: Emanuele Amadio , B. Gjoka, C. Zonta, G. Licini <i>Vanadium catalyzed oxidative cleavage of lignin model substrates</i>
17:50 – 18:10	IND-O19: Luca Biasiolo , L. Belpassi, G. Bistoni, G. Ciancaleoni, A. Macchioni, F. Tarantelli, D. Zuccaccia <i>Influence of NAC ligands on the anion position and in Gold (I) catalysis</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MERCOLEDÌ 10 SETTEMBRE 2014

<u>University Club</u>	
Sessione congiunta con EnerChem	
<i>Chairperson</i>	
09:00 – 09:40	IND-K4: Roberto Fusco , D. Testa <i>ENI research on next generation photovoltaics</i>
09:40 – 10:00	IND-O20: Federico Bella , R. Bongiovanni <i>Photopolymers for Grätzel's solar cells</i>
10:00 – 10:20	IND-O21: Giuseppe Barbieri , E. Drioli, A. Brunetti <i>Membrane reactors for innovating hydrogen stream upgrade</i>
10:20 – 10:40	IND-O22: Francesco Basile , D. Barbera, P. Benito, G. Fornasari, R. Mafessanti, M. Monti, A. Vaccari <i>New structured catalysts and system for H₂ and syngas production</i>
10:45 – 11:05	Coffee Break
<i>Chairperson</i>	
11:05 – 11:25	IND-O23: Alessandro Donazzi , D. Pagani, A. Lucotti, M. Tommasini, A. Beretta, G. Groppi, C. Castiglioni, P. Forzatti <i>Kinetic and Raman study in the CPO of C₃H₈, C₃H₆ and n-C₈H₁₈</i>
11:25 – 11:45	IND-O24: Gianni Golemme , A. Santaniello <i>Mixed Matrix Membranes for Gas Separation</i>
11:45 – 12:05	IND-O25: Fabrizio Puleo , G. Pantaleo, V. La Parola, A.M. Venezia, H. Wua, A. Martinez-Arias, L. F. Liotta

	<i>Mono and bi-metallic Ni-based catalysts over alumina for Dry Reforming of methane: benefit of second metal addition</i>
12:05 – 12:25	IND-O26: A. Donazzi, A. Carrera, S. Rebughini, M. Maestri, A. Beretta, Giampiero Groppi , P. Forzatti <i>Design of CPO Reformers for Hydrocarbon Fuels: Effect of Pressure</i>
<u>Mensa Universitaria Martensson</u>	
12:45 – 13:45	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

GIOVEDI' 11 SETTEMBRE 2014

<u>University Club</u>	
<i>Sessione congiunta con AIM e Gruppo Sicurezza</i>	
<i>Chairperson</i>	
15:30 – 16:10	IND-K5: Lidietta Giorno <i>Use of macromolecules in tuning self-cleaning and amphiphilic properties of multifunctional biohybrid membranes</i>
16:10 – 16:30	IND-O27: Gaetano Guerra , M.R. Acocella, C. Daniel, C. D'Aniello, S. Longo, P. Rizzo, V. Venditto, O. Tarallo <i>Nanoporous-crystalline polymers</i>
16:30 – 16:50	IND-O28: Fabio Chiozza , F. Abbà, T. Zanetta <i>Polimeri a base aceto-vinilica in dispersione e sicurezza alimentare</i>
16:50 – 17:10	IND-O29: Elettra Papa , E. Landi, P. Benito, A. Vaccari, V. Medri <i>Tailoring of the porosity in geopolymers</i>
17:10 – 17:30	IND-O30: Simona Longo , M. Mauro, C. Daniel, G. Guerra <i>Monolithic Polymeric Aerogels with Nanofillers</i>
17:30 – 17:50	IND-O31: Valentina Grosso , E. Fontananova, D. Vuono, E. Curcio, J.B.Nagy, M.A. Bahattab, E. Drioli <i>Preparation of polyimide mixed matrix membranes containing functionalized multiwalled carbon nanotubes</i>
17:50 – 18:10	IND-O32: Ivan Fuso Nerini <i>La colla bianca "responsabile" di Vinavil</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	<i>Cena Sociale</i>

VENERDI' 12 SETTEMBRE 2014

<u>University Club</u>	
<i>Sessione ordinaria</i>	
<i>Chairperson</i>	
09:00 – 09:20	IND-O33: Laura Fratolocchi , C.G. Visconti, L. Lietti, E. Tronconi, S. Rossini <i>Synthesis and testing of a small eggshell Coγ-Al$_2$O$_3$ Fischer-Tropsch catalyst with thin active shell region</i>
09:20 – 09:40	IND-O34: Tiziano Montini , M. Monai, T. Duchon, N. Tsud, E. Fonda, C. Chen, R.J. Gorte, K. Prince, V. Matolin, P. Fornasiero <i>Pd@CeO$_2$ core-shell catalysts for methane oxidation: Effect of water</i>
09:40 – 10:00	IND-O35: Valeria Pappalardo , F. Zaccheria, R. Psaro, N. Ravasio, G. Speranza <i>Characterization and modification of Flaxseed Mucilages</i>
10:00 – 10:20	IND-O36: Rosa Vitiello , R. Turco, R. Tesser, A. Gervasini, P. Carniti, G. Accardo, L. Minieri, A. Aronne, M. Di Serio <i>New niobium-phosphate-silicate catalysts for lubricants production</i>
10:20 – 10:40	IND-O37: Adele Brunetti , E. Drioli, Y.M. Lee, G. Barbieri <i>Membrane engineering for CO$_2$ recovery from gaseous streams</i>
10:45 – 11:05	Coffee Break
<i>Chairperson</i>	
11:10 – 11:30	IND-O38: Valentina Trevisan , F. Pinna, M. Signoretto, A. Olivo, G. Cerrato, C.L. Bianchi <i>C-N/TiO$_2$: effect of co-doping for the NO oxidation under visible light</i>
11:30 – 11:50	IND-O39: Maria Laura Tummino , M.L. Testa, F. Deganello, G. Magnacca, P. Avetta, A. Bianco Prevot <i>Waste-derived heterogeneous photocatalysts for the degradation of pollutants in aqueous solution</i>
11:50 – 12:10	IND-O40: Vincenzo Russo , T. Kilpiö, R. Tesser, T. Salmi, M. Di Serio <i>Modelling of Microreactors for Ethylene Oxide Synthesis</i>
12:10 – 12:30	IND-O41: Pietro Argurio , C. Lavorato, R. Molinari <i>Photocatalytic hydrogenation of acetophenone in membrane reactors under UV and visible light</i>
<u>Mensa Universitaria Martensson</u>	
13:00	<i>Pranzo di salute</i>

CHIMICA INORGANICA

LUNEDI' 8 SETTEMBRE 2014

<u>Aula E1 (Cubo 5 B Ponte Carrabile)</u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Gaetano Granozzi</i>	
09:00 – 09:10	Saluto del Presidente Roberto Gobetto
09:10 – 10:00	INO-PL1: Stefanie Dehnen <i>The Positives about the Negative: Compounds with Multinary Polyanyons</i>
10:00 – 10:30	INO-K1: Lidia Armelao <i>Structure-properties correlation studies on functional oxide nanostructures</i>
10:30 – 10:50	INO-O1: Maria Cristina Paganini , C. Gionco, E. Giamello <i>Defects and photochemical properties of bare and Cerium-doped Zirconium dioxide</i>
10:50 – 11:05	Coffee Break
<i>Chairperson: Gaetano Granozzi</i>	
11:05 – 11:25	INO-O2: Andrea G. Marrani , P. Galloni, A. Vecchi, R. Zanoni <i>The effects of electronic delocalization and metal-metal coupling on the core levels of tetraferrocenylporphyrins</i>
11:35 – 11:55	INO-O3: Gian Andrea Rizzi , C. Durante, M. Zanatta, G. Giallongo, L. Colazzo, L. Calvillo, A. Gennaro, G. Granozzi <i>Cu₂O/TiO₂ Nanostripes Grown on a DVD Template</i>
11:55 – 12:15	INO-O4: Marcello La Rosa , C. Linchenau, T. Avellini, S. Silvi, A. Credi <i>Chemical functionalization of semiconductor nanocrystals: modulation of solubility and implementation of chiroptical properties</i>
12:15 – 12:35	INO-O5: Silvia Fazzini , M. C. Cassani, B. Ballarin, E. Boanini, J. S. Girardon, D. Nanni <i>Novel synthesis of gold nanoparticles supported on functionalized silica</i>
<u>Mensa Universitaria Martensson</u>	
12:50 – 13:50	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

LUNEDI' 8 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica Fisica e Chimica dell'Ambiente e dei Beni Culturali "Sviluppo e valutazione di materiali e metodi di conservazione e restauro"</i>	

<i>Chairperson: Giorgia Sciuotto, Luigi Toniolo</i>	
09:35 – 10:05	ABC-K1: Rodorico Giorgi , N. Bonelli, D. Chelazzi, P. Baglioni <i>Fluidi nanostrutturati confinati in gel chimici ad alta ritenzione per la pulitura di opere d'arte</i>
10:05 – 10:25	ABC-O1: E. Cervelli, G. Petrella, C. Mazzuca, Laura Micheli , C. Cristini, S. Iannuccelli, S. Sotgiu, A. Palleschi, G. Palleschi <i>Towards a diagnostic and cleaning tool for paper artworks</i>
10:25 – 10:45	ABC-O2: Silvia Prati , G. Sciuotto, G. Chiapponi, F. Volpi, R. Mazzeo, C. Samori, P. Galletti, E. Tagliavini <i>Utilizzo di DES (Deep Eutectic Solvents) per la pulitura enzimatica di superfici pittoriche</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Rodorico Giorgi, Silvia Prati</i>	
11:05 – 11:25	ABC-O3: Federica Valentini , C. Coletti, A. Boaretto, A. Rubechini <i>Restoration of the Codex K.13.4 – K.13.5, from Angelica's Library, in Rome</i>
11:25 – 11:45	ABC-O4: Giulia Ricci , L. Falchi, L. Pirolandi, F. Fratini, F. C. Izzo, E. Balliana, E. Zendri <i>La terra cruda a pisé: dal manufatto storico al modello di laboratorio</i>
11:45 – 12:05	ABC-O5: Federica Valentini , I. Camerino, A. Boaretto, G. Pace <i>Leather: an important art work to restore</i>
12:05 – 12:25	INO-O6: L. Bergamonti, C. Graiff, C. Isca, Giovanni Predieri , D. Bersani, P. P. Lottici, L. Bellot-Gurlet, P. Colomban, C. Paris <i>Characterization of hybrid polymers for the conservation of cultural heritage</i>
12:25 – 12:45	ABC-O6: Giulia Torrielli , M. Ferretti, L. Gaggero, S. Vicini <i>Innovative method for the extraction of soluble salts from frescoes paints</i>
<u><i>Mensa Universitaria Martensson</i></u>	
12:50 – 13:50	Intervallo Pranzo

LUNEDI' 8 SETTEMBRE 2014

<u><i>Aula EI (Cubo 5 B Ponte Carrabile)</i></u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Valerio Zanotti</i>	
15:00 – 15:20	INO-O7: Alberto Bucci , G. Bellachioma, C. Zuccaccia, A. Macchioni <i>An Iridium organometallic Complex as Functional Mimic of Hydrogenase</i>
15:20 – 15:40	INO-O8: Iacopo Ciabatti , C. Femoni, M. C. Iapalucci, G. Longoni, S. Zacchini <i>Bimetallic carbide carbonyl clusters</i>

15:40 – 16:00	INO-O9: Mirko Magni , C. A. Bignozzi, S. Caramori, A. Colombo, C. Dragonetti, P. Mussini, D. Roberto <i>Copper Complexes as Electron Mediators in DSSCs</i>
16:00 – 16:20	INO-O10: Silvia Rizzato , A. Albinati, M. Moret <i>Crystal growth in gelled solution: application to coordination compounds</i>
16:30 – 16:50	Coffee Break
16:50 – 17:20	INO-K2: Michinori Suginome <i>Interplay of Silicon and Boron in Transition Metal Catalysis</i>
17:20 – 17:40	INO-O11: Marco Fusè , G. Facchetti, D. Zerla, M. Pellizzoni, E. Cesarotti, R. Gandolfi, I. Rimoldi, C. Castellano, F. Demartin <i>Donor-acceptor properties of atropisomeric diphosphines in Nickel di-carbonyl and Rhodium-chloro-carbonyl complexes</i>
17:40 – 18:00	INO-O12: Nadia Marino , G. Cruciani, J. Velasquez Ochoa, F. Cavani, R. P. Doyle, G. De Munno <i>Vanadium-based molecular assemblies as efficient catalytic systems for relevant oxidation processes</i>
18:00 – 18:15	Ricordo Prof. Fausto Calderazzo e Consegna Medaglia Divisione
18.15 – 19.15	Assemblea Divisione Chimica Inorganica

LUNEDI' 8 SETTEMBRE 2014

<u>Aula E2 (Cubo 5 B Ponte Carrabile)</u>	
Sessione Congiunta con Chimica dei Sistemi Biologici	
<i>Chairperson: Maurizio Peruzzini</i>	
15:00 – 16:00	INO-PL2: Roland Lill – Premio Sacconi <i>Biogenesis of iron-sulfur proteins: From biochemical mechanisms to disease</i>
16:00 – 16:20	BIO-O7: Antonio Rosato , C. Andreini, Y. Valasatava <i>Structural bioinformatics of metalloproteins</i>
16:20 – 16:40	BIO-O8: Benny Danilo Belviso , R. Caliendo, F. Italiano, B. Carrozzini, A. Costanza, M. Trotta <i>How cobalt binds to photosynthetic bacterium <i>R. sphaeroides</i>: a XAS study</i>
16:40 – 16:50	Coffee Break
16:50 – 17:20	BIO-K2: Fabio Arnesano <i>Amyloid Transition of Ubiquitin on Silver Nanoparticles</i>
17:20 – 17:40	INO-O13: Isidoro Giorgio Lesci , L. Ciocca, L. Del Bianco, G. Fracasso, O. Mezini, N. Roveri <i>Innovative composite biomimetic scaffold rapid prototyping for bone reconstruction</i>

17:40 – 18:00	INO-O14: Fabio Carniato , L. Tei, M. Botta <i>Organo-modified Gadolinium Fluoride nanoparticles as dual optical and MR-imaging</i>
18:15 – 19:15	Assemblea Divisione Chimica Inorganica

MARTEDI' 9 SETTEMBRE 2014

<u><i>Aula E1 (Cubo 5 B Ponte Carrabile)</i></u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Claudio Pettinari, Luca Rocchigiani</i>	
15:00 – 15:30	INO-K3: Marino Basato , A. Biffis, C. Tubaro <i>Late transition metal complexes with di-(N-heterocyclic carbene) ligands</i>
15:30 – 15:50	INO-O15: Maurizio Peruzzini <i>35 years of phosphorus chemistry in florence: a legacy of Luigi Sacconi</i>
15:50 – 16:10	INO-O16: Serena De Negri , P. Solokha, A. Saccone, D.M. Proserpio <i>New Ge-rich polar intermetallics with 2D and 3D covalent structural motifs</i>
16:10 – 16:30	INO-O17: Teresa F. Mastropietro , E. Drioli, T. Poerio <i>Soft synthesis of FAU nanozeolites and microporous membranes</i>
16:30 – 16:50	Coffee Break
<i>Chairperson: Claudio Pettinari, Luca Rocchigiani</i>	
16:50 – 17:10	INO-O18: Iole Venditti , I. Fratoddi, F. Porcaro, C. Battocchio, G. Polzonetti, M. V. Russo <i>Functional Gold Nanoparticles for biomedical applications</i>
17:10 – 17:30	INO-O19: Antonino Giannetto , I. Ielo, F. Puntoriero, S. Lanza, S. Campagna <i>Acid-base behavior of platinum(II) complexes capable to work as carriers of strong acids through bulk liquid membrane</i>
17:30 – 17:50	INO-O20: Giulia Magnano , G. Di Carlo, A. Orbelli Biroli, F. Tessore, M. Pizzotti <i>Tetraarilporfirine per DSC: effetto dei gruppi ingombranti e dello spaziatore</i>
17:50 – 18:10	INO-O21: Alessia Famengo , S. Boldrini, S. Battiston, S. Fiameni, T. Sakamoto, A. Ferrario, M. Fabrizio <i>Thermoelectric properties of n-doped Mg₂Si</i>
<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
18:15 – 19:15	<i>Assemblea Generale della Società Chimica Italiana</i>

MARTEDI' 9 SETTEMBRE 2014

<u>Aula E2 (Cubo 5 B Ponte Carrabile)</u>	
<i>Sessione Parallela di Chimica Strutturale (Celebrazioni Anno Internazionale della Cristallografia)</i>	
<i>Chairperson: Giovanni De Munno</i>	
15:00 – 15:30	INO-K4: Alberto Albinati <i>Structure, reactivity and dynamics of non-classical transition metals hydrides: from molecular complexes to nanoporous materials</i>
15.30 – 15.50	INO-O22: Andrea Ienco , T. Bataille, M. Caporali, F. Costantino, A. Guerri, M. Taddei <i>On the transformation of 1D coordination polymer in 3D network</i>
15.50 – 16:20	INO-K5: Stefano Valdo Meille <i>Cristallografia e polimeri: dai risultati epocali degli anni 1950-60 ai nuovi materiali organici</i>
16:20 – 16:45	Coffee Break
<i>Chairperson: Alessandra Crispini</i>	
16:45 – 17:15	INO-K6: Pierangelo Metrangolo , G. Cavallo, G. Resnati, G. Terraneo <i>Halogen bonding: from crystal engineering to function engineering</i>
17:15 – 17:35	INO-O23: Bárbara Sanz Mendiguchía , D. Pucci, E. I. Szerb, A. Crispini, C. M. Tone, F. Ciuchi <i>First chromonic Silver (I)-based liquid crystals</i>
17:35 – 17:55	INO-O24: Donatella Armentano , G. De Munno, M. Castellano, M. Julve, F. Lloret, R. Ruiz-García, J. Cano, Y. Journaux <i>Dicopper(II) metallacyclophanes as prototypes of multifunctional magnetic devices</i>
17:55 – 18:15	INO-O25: Gustavo Portalone , S. Irrera, K. Rissanen <i>Halogen bonding in 5-halonucleobases and in their Janus-like cocrystals</i>
<u>Aula Magna "Beniamino Andreatta" del Centro Congressi</u>	
18:15 – 19:15	<i>Assemblea Generale della Società Chimica Italiana</i>

MERCOLEDI' 10 SETTEMBRE 2014

<u>Aula E1 (Cubo 5 B Ponte Carrabile)</u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Francesco Paolo Fanizzi</i>	
09:00 – 09:30	INO-K7: Diego La Mendola <i>The thin inorganic line of angiogenesis: hovering between physiology and pathology</i>

09:30 – 09:50	INO-O26: Claudio Pettinari , R. Pettinari, F. Marchetti, F. Condello, J. Palmucci, A. Petrini, S. Orbisaglia, P. J. Dyson <i>Synthesis, structure and antiproliferative activity of novel Ru(II)-arene complexes with N,O- and O,O-chelating ligands</i>
09:50 – 10:10	INO-O43: Gigliola Lusvardi , G. Malavasi, L. Menabue, M. Smargiassi, Bright Materials Company <i>Photoluminescent pigments: effect of doping agents</i>
10:10 – 10:30	INO-O28: Marianna Marchini , G. Bergamini, A. Fermi, M. Locritani, A. Credi, M. Venturi, F. Negri, P. Ceroni, M. Baroncini <i>A photo- and electroactive shape-persistent tetrahedral molecule constituted by four pyridylpyridinium units</i>
10:30 – 10:50	INO-O29: Enza Di Gregorio , G. Ferrauto, E. Gianolio, S. Lanzardo, S. Aime <i>A novel MRI reporter of pO₂ based on a Gd-complex mimicking allosteric effectors of deoxy-Hemoglobin</i>
10:50 – 11:05	Coffee Break
11:05 – 11:35	INO-K8: Giuseppe Grasso , D. Milardi, V. Lanza, F. Bellia, J. Silberring, P. Mielczarek, E. Rizzarelli <i>Insulin-degrading enzyme: a metalloprotease whose activity can be modulated for therapeutic purposes</i>
11:35 – 11:55	INO-O30: Adriana Pietropaolo , E. Rizzarelli <i>The effects of Zinc ion coordination on the Aβ1-42 conformational landscape</i>
11:55 – 12:15	INO-O31: Angela Galliani , M. Losacco, A. Lasorsa, G. Natile, F. Arnesano <i>Cisplatin handover between copper transporters: the effect of reducing agents</i>
12:15 – 12:35	INO-O32: M. Benedetti, Federica De Castro , C. R. Girelli, D. Migoni, A. Romano, T. Verri, M. Lelli, N. Roveri, F. P. Fanizzi <i>Amplification of cytotoxicity in phosphaplatins adsorbed on hydroxyapatite nanocrystals</i>
<u>Mensa Universitaria Martensson</u>	
12:40 – 13:40	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	Sessione Poster

MERCOLEDI' 10 SETTEMBRE 2014

<u>Sala Stampa del Centro Congressi</u>	
Sessione congiunta con Chimica Organica "Organometallica"	
<i>Chairperson: Antonella Dalla Cort</i>	
09:45 – 10:15	ORG-K5: Renata Riva <i>Combining multicomponent with organometal reactions: a valuable synergism</i>

10:15 – 10:30	ORG-O40: Giorgio Olivo , G. Arancio, L. Mandolini, O. Lanzalunga, S. Di Stefano <i>Aliphatic C-H oxidation catalysed by in situ prepared Fe(II) complexes</i>
10:30 – 10:45	ORG-O41: Lucia Veltri , B. Gabriele, A. Altomare <i>Cyclocarbonylation approaches to functionalized benzimidazothiazinones</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Alberto Albinati</i>	
11:05 – 11:20	ORG-O42: Fabio Bellina , M. Lessi, A. Panattoni <i>Mono and double alkynylation to 5- and 4,5-substituted alkynyl imidazoles</i>
11:20 – 11:35	INO-O33: Fabio Ragaini , F. Ferretti, R. Gini, P. Macchi <i>An unprecedented trimeric Palladium(0) complex with bridging nitrogen ligands</i>
11:35 – 11:50	INO-O34: Luca Rocchigiani , V. Busico, A. Pastore, G. Talarico, A. Macchioni <i>Unusual Hafnium(IV)Pyridylamido – Zn/Al alkyls heterobimetallic adducts</i>
11:50 – 12:05	INO-O35: Angelo Meduri , T. Fuoco, M. Lamberti, C. Pellecchia, D. Pappalardo <i>Al-salicylaldiminato complexes as versatile catalysts in the ring-opening polymerization of cyclic esters</i>
12:05 – 12:35	INO-K9: Michele Benedetti , C. R. Girelli, D. Antonucci, F. P. Fanizzi <i>Sterical and electronic effects in $[PtCl(\eta^1-CH_2-CH_2OR)(N^{\wedge}N)]$ and $[PtCl(\eta^2-CH_2=CH_2)(N^{\wedge}N)]^+$, $N^{\wedge}N$ = dinitrogen ligand, complexes</i>
<u>Mensa Universitaria Martensson</u>	
12:45 – 13:45	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

GIOVEDI' 11 SETTEMBRE 2014

<u>Aula E1 (Cubo 5 B Ponte Carrabile)</u>	
<i>Sessione congiunta G.I. Enerchem</i>	
<i>Chairperson: Maurizio Peruzzini</i>	
15:00 – 15:30	INO-K10: Francesco Vizza , M. Bellini, M. Bevilacqua, M. Innocenti, A. Lavacchi, A. Marchionni, H. Miller, J. Filippi, L. Wang <i>Energy & Chemicals from Renewable Resources by Electrocatalysis</i>
15:30 – 15:50	INO-O36: Gaetano Granozzi <i>DECORE: a new european project aiming at innovative DEFCs operating at intermediate temperatures</i>
15:50 – 16:10	INO-O37: Carlo Nervi , F. Franco, C. Cometto, L. Nencini, C. Sun, R. Gobetto <i>Exploring organometallic catalysts for photo- and electro-reduction of CO₂</i>

16:10 – 16:30	INO-O38: Elena Rebollo , C. Mortalò, S. Boldrini, S. Barison, M. Fabrizio <i>BaCe_{1-x}Zr_xY_{0.15}O_{3-δ} – Y/Gd -Doped CeO₂ cer-cer composites for H₂ separation</i>
16:30 – 16:50	INO-O39: Nicola Dalle Carbonare , S. Caramori, C. A. Bignozzi <i>Hematite photoanodes modified with a Fe(III) water oxidation catalyst</i>
16:50 – 17:10	INO-O40: I. Corbucci , A. Petronilho, H. Müller-Bunz, L. Rocchigiani, M. Albrecht, Alceo Macchioni <i>Dramatic effect of Me to Oct substitution in the activity of pyridine-carbene iridium water oxidation catalysts</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	<i>Cena Sociale</i>

GIOVEDÌ 11 SETTEMBRE 2014

<u>Aula E2 (Cubo 5 B Ponte Carrabile)</u>	
<i>Sessione congiunta con Chimica Teorica e Computazionale</i>	
<i>Chairperson: Nino Russo</i>	
15:30 – 16:00	INO-K11: Filippo De Angelis <i>Modeling materials and processes in hybrid/organic photovoltaics: from dye-sensitized to perovskite solar cells</i>
16:00 – 16:20	TEO-O18: Mirco Zerbetto , A. Piserchia, F. Rastrelli, F. Mancin, D. Frezzato <i>Modeling conformational dynamics of alkyl-thiols tethered to gold surfaces</i>
16:20 – 16:40	TEO-O19: Elisa Gambuzzi , V. Nicolini, G. Malavasi, A. Pedone <i>Modelling of Ce-containing glasses: insight and improvement of design ability</i>
16:40 – 17:00	TEO-O20: Gloria Mazzone , E. Sicilia, N. Russo <i>Theoretical insights on the role of digold(I)-alkynide complexes in catalysis</i>
17:00 – 17:20	INO-O41: Valeria Butera , N. Russo, I. Ritacco, E. Sicilia <i>Theoretical insights into amine-boranes dehydrocoupling mechanisms</i>
17:20 – 17:40	INO-O42: Stefano Piotto , S. Concilio, P. Iannelli <i>Effect of space confinement in the assembly of diblock copolymers</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	<i>Cena Sociale</i>

VENERDI' 12 SETTEMBRE 2014

<u>Aula E1 (Cubo 5 B Ponte Carrabile)</u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Roberto Gobetto</i>	
09:00 – 09:15	Consegna Premio Nasini
09:15 – 10:00	INO-PL3: Fabio Marchetti <i>The reactivity of halides of high-valent group 5 and 6 elements with organic compounds: from coordination chemistry to activation reactions</i>
10:00 – 10:30	INO-K12: Giorgio Carraro , C. Maccato, A. Gasparotto, D. Barreca – Premio Miglior Tesi di Dottorato <i>Is rust a real must? From design to application of multi-functional Fe₂O₃-based nanomaterials</i>
10:30 – 10:50	INO-O27: Paolo Piazzetta , T. Marino, N. Russo, D. R. Salahub <i>Interconversion of CO₂ to formic acid using rhodium-substituted carbonic anhydrase as first cofactor-independent reductase</i>
10:50 – 11:05	Coffee Break
11:05 – 11:25	INO-O44: Andreea Ionescu , E. I. Szerb, A. M. Talarico, M. Ghedini, N. Godbert <i>Tuning of luminescence in Ir(III) ionic complexes and their soft salts</i>
11:25 – 11:45	INO-O45: Laura Calvillo , S. Agnoli, M. Favaro, C. Rüdiger, C. Valero-Vidal, J. Kunze-Liebhäuser, G. Granozzi <i>The carbothermal transformation of TiO₂ into TiO_xC_y: tracking intrinsic and electrochemical stabilities</i>
11:45 – 12:05	INO-O46: Loredana Ricciardi , E. I. Szerb, M. Ghedini, M. La Deda <i>Multifunctional gold-silica nanoparticles: synthesis and photophysical characterization</i>
<u>Mensa Universitaria Martensson</u>	
13:00	<i>Pranzo di saluto</i>

CHIMICA ORGANICA

LUNEDI' 08 SETTEMBRE 2014

<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
09:00 – 09:30	Apertura Convegno Divisionale Consegna Medaglie e Premi alla Ricerca della Divisione di Chimica Organica
<i>Chairperson Cinzia Chiappe</i>	
09:30 – 10:10	ORG-M1 Medaglia Mangini: Gabriele Cruciani <i>From physical organic chemistry to chemoinformatics</i>
<i>Chairperson: Francesco Sannicolò</i>	
10:10 – 10:40	ORG-R1 Premio alla ricerca "Chimica organica nei suoi aspetti di applicazione industriale": Vittorio Farina <i>20 Anni di sintesi di principi attivi</i>
10:40 – 11:05	Coffee Break
<i>Chairperson: Claudio Trombini</i>	
11:05 – 11:35	ORG-R2 Premio alla ricerca "Chimica organica nei suoi aspetti sintetici": Emanuela Licandro <i>The many aspects of peptide nucleic acid as tools for diagnostics and therapy</i>
<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
<i>Lavori gruppo giovani</i>	
<i>Chairperson: Enrico Marcantoni</i>	
11:35 – 12:00	ORG-K1: Luca Pignataro , P. Gajewski, C. Gennari, R. Ferraccioli, S. Vailati Facchini, U. Piarulli, M. Renom Carrasco, L. Lefort, J. G. de Vries <i>Towards a new class of chiral Fe-catalysts for the enantioselective hydrogenation of ketones</i>
<i>Sessione: Comunicazioni Flash</i>	
<i>Chairperson Oscar Francesconi</i>	
12:00 – 12:05	ORG-P16-FO1: I. Carastro, Roberta Bernini , M. Barontini, P. Gentili, A. Romani <i>Synthesis and DPPH radical scavenging activity of novel phenolic compounds from tyrosol and cinnamic acids</i>
12:05 – 12:10	ORG-P20-FO2: Maria Giovanna Chini , P. Dambruoso, G. Varchi, O. Werz, R. Riccio, I. Bruno, G. Bifulco <i>Elucidating new structural features of triazole scaffold for the development of mPGES-1 inhibitors</i>
12:10 – 12:15	ORG-P30-FO3: C. Chiappe, Tiziana Ghilardi , C. P. Pomelli, F. Bellina, A. Iuliano, P. Manini, M. d'Ischia <i>New chiral ionic liquids for surface polymerization processes</i>

12:15 – 12:20	ORG-P97-FO4: Susan Lepri , L. Goracci, F. Buonerba, G. Cruciani, R. Ruzziconi, G. Kaatz <i>Fighting bacteria resistance: synthesis of novel indole-based efflux pump-inhibitors</i>
12:20 – 12:25	ORG-P64-FO5: Giorgia Regini , F. Benedetti, F. Felluga, L. Fanfoni <i>Sintesi di allilammine chirali da α-aminoacidi naturali</i>
12:25 – 12:30	ORG-P74-FO6: Giovanni Salassa , M-V. Salvia, F. Rastrelli, F. Mancin <i>Turning supramolecular receptors into NMR chemosensors</i>
12:30 – 12:35	ORG-P31-FO7: Salvatore Giofrè , R. Mancuso, R. Romeo, I. Ziccarelli, S. Cirmi, B. Gabriele <i>Spiro-Isoindolin isossazolidine: potenziali agenti antitumorali</i>
12:35 – 12:40	ORG-P78-FO8: Aurora Sganappa , A. Volonterio, G. Candiani, D. Pezzoli <i>Synthesis of multifunctional PAMAM-aminoglycoside conjugates for gene delivery</i>
12:40 – 13:15	<i>Assemblee Gruppi Interdivisionali</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

Aula Magna “Beniamino Andreatta” del Centro Congressi

Sessione ordinaria: Comunicazioni

Chairperson Fabio Benedetti

15:00 – 15:15	ORG-O1: S. Perumal, P. Gunasekaran, J. C. Menendez, M. Mancinelli, Silvia Ranieri , A. Mazzanti <i>Atropisomers of 4-arylpyrazolo-pyridine. Conformational analysis and absolute configuration</i>
15:15 – 15:30	ORG-O2: Antonella Bochicchio , L. Chiummiento, M. Funicello, P. Lupattelli, G. Hanquet, S. Choppin, F. Colobert <i>Metal catalyzed reactions for (+)-aR, 11S-myricatol total synthesis</i>
15:30 – 15:45	ORG-O3: Sara Meninno , A. Lattanzi <i>Organocatalytic tandem methodologies for asymmetric synthesis of cyclic molecules</i>
15:45 – 16:00	ORG-O4: E. Amadio, E. Badetti, C. Zonta, Giulia Licini <i>Aminotriphenolate metal complexes for effective catalytic oxidations</i>
16:00 – 16:15	ORG-O5: Davide Dova , S. Cauteruccio, L. Viglianti, A. Genoni, M. Orlandi, C. Graiff, P. R. Mussini, E. Licandro

	<i>Thiahelicene phosphorous derivatives</i>
16:15 – 16:30	ORG-O6: Teresa Papalia , A. Barattucci, P. Bonaccorsi, F. Puntoriero, M. T. Sciortino, S. Campagna <i>Biocompatible sugar-based BODIPY derivatives: synthesis, photophysical properties and biological studies</i>
16:30 – 17:00	Coffee Break
<i>Chairperson: Michelangelo Gruttadauria</i>	
17:00 – 17:15	ORG-O7: Stefano Superchi , L. Pisani, S. Vergura, P. Scafato <i>Flexible biphenyls: from chiral sensing to chiral induction</i>
17:15 – 17:30	ORG-O8: Lorenzo Milli , N. Castellucci, C. Tomasini <i>α,ϵ-Hybrid foldamers containing 1,2,3-triazole rings</i>
17:30 – 17:45	ORG-O9: Bianca Rossi , N. Pastori, L. Melone, E. Tallarita, G. Candiani, C. Punta <i>One-pot multicomponent free-radical reactions mediated by titanium salts</i>
17:45 – 18:00	ORG-O10: Silvia Bartocci , M. Maggini, M. Mba <i>Solubilization of fullerene C₆₀ in water by a cyclic decapeptide</i>
18:15 – 19:15	<i>Assemblea della Divisione</i>

LUNEDI' 08 SETTEMBRE 2014

<u><i>Sala Stampa del Centro Congressi</i></u>	
<i>Sessione ordinaria parallela: Comunicazioni</i>	
<i>Chairperson: Angela Zampella</i>	
15:00 – 15:15	ORG-O11: C. Iacobucci, S. Reale, J.-F. Gal, Francesco De Angelis <i>Study of the Ugi and Ugi-Smiles reaction mechanism by Electrospray Mass Spectrometry (ESI-MS)</i>
15:15 – 15:30	ORG-O12: Michael Assfalg , A. Cecon, M. D'Onofrio, H. Molinari <i>Equilibrium partitioning of fatty acid binding proteins to liposomal nanoparticles</i>
15:30 – 15:45	ORG-O13: Carmela Bonaccorso , C. Sgarlata, G. Arena, D. Sciotto <i>Gemini guests drive the self-assembling of calixarene-based capsules in water</i>
15:45 – 16:00	ORG-O14: Stefania Terracciano , M. Strocchia, G. Lauro, M. G. Chini, R. Riccio, I. Bruno, G. Bifulco <i>Identification of new potential antiinflammatory and anticancer agents with a dihydropyrimidinone core</i>
16:00 – 16:15	ORG-O15: Laura Goracci , M. Ceccarelli, A. Valeri, S. Buratta <i>Phospholipidosis induced by cationic amphiphilic drugs: the organic chemistry perspective</i>
16:15 – 16:30	ORG-O16: Oscar Francesconi , M. Gentili, C. Nativi, S. Roelens <i>Synthetic receptors for carbohydrates: essentials for an effective recognition</i>

16:30 – 17:00	Coffee Break
<i>Chairperson Francesco Peri</i>	
17:00 – 17:15	ORG-O17: Daniela Montesarchio , D. Musumeci, C. Riccardi, C. Irace, G. D'Errico, L. Paduano <i>Ru(III) complexes for anticancer therapy: the importance of being nucleolipidic</i>
17:15 – 17:30	ORG-O18: Marco Evidente , A. Andolfi, A. Boari, A. Cimmino, M. Vurro, G. Ash, A. Evidente <i>Phytotoxins by diaporthe spp. as potential herbicides to biological control of Carthamus lanatus</i>
17:30 – 17:45	ORG-O19: P. Bovicelli , E. Dema, Emanuela Mandic' , G. Righi, G. Rinaldi, C. Sappino, M. Zeqireja <i>Stereocontrolled synthesis of azasugars</i>
17:45 – 18:00	ORG-O20: Carolina Vurchio , F. M. Cordero, A. Brandi <i>Sintesi di composti indolizidinici poliossidrilati mirati all'attività proapoptotica</i>
18:15 – 19:15	<i>Assemblea della Divisione</i>

MARTEDI' 09 SETTEMBRE 2014

<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
<i>Sessione congiunta con Biotecnologie</i>	
<i>Chairperson Francesco Nicotra</i>	
15:00 – 15:30	ORG-K2: Luigi Ambrosio <i>Nanostructured polymer based platforms for tissue engineering</i>
15:30 – 15:45	ORG-O21: Mariangela Boccalon , S. Bidoggia, P. Franchi, M. Lucarini, P. Pengo, L. Pasquato <i>Gold nanoparticle as drug carriers</i>
15:45 – 16:00	ORG-O22: A. Manicardi , A. Bertucci, A. Candiani, A. Cucinotta, S. Selleri, Roberto Corradini <i>PNA probes for nanoparticle-enhanced ultrasensitive DNA detection in photonic crystal fiber sensors</i>
16:00 – 16:15	ORG-O23: Silvana Alfei , M. Pocci, F. Lucchesini, V. Bertini <i>Synthesis of polycation dendrimers for gene delivery</i>
16:15 – 16:30	ORG-O24: Stefano Fedeli , A. Brandi, S. Cicchi, P. Chiarugi, E. Giannoni, P. Paoli <i>Decoration of carbon nanotubes with fluorescent probes for applications in drug delivery systems</i>
16:30 – 17:00	Coffee Break
<i>Chairperson Stefano Maiorana</i>	
17:00 – 17:30	ORG-K3: V. Ferrario , C. Ebert, Lucia Gardossi

	<i>Enzymes in organic synthesis: towards a rational design of biocatalyzed reactions</i>
17:30 – 17:45	ORG-O25: Maria Chiara Monti , C. Cassiano, A. Capolupo, A. Zampella, R. Palladino, F. del Gaudio, A. Tosco, R. Riccio, A. Casapullo <i>Functional proteomics discloses the biological targets of natural compounds</i>
17:45 – 18:00	ORG-O26: Valentina Sepe , C. D'Amore, F. S. Di Leva, B. Renga, M. V. D'Auria, V. Limongelli, S. Fiorucci, A. Zampella <i>Potent dual agonists of nuclear and membrane bile acid receptors</i>
18:00 – 18:15	ORG-O27: Cristina Airoidi , F. Nicotra <i>Improving the versatility of ligand-receptor interaction studies by NMR</i>
<u>Aula Magna "Beniamino Andreatta" del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MARTEDI' 09 SETTEMBRE 2014

<u>Sala Stampa del Centro Congressi</u>	
Sessione congiunta con Chimica Teorica e Computazionale	
<i>Chairperson: Benedetta Mennucci</i>	
15:00 – 15:30	ORG-K4: Giorgio Colombo <i>Studying protein dynamics with an eye to molecular design</i>
15:30 – 15:50	TEO-O12: Massimiliano Aschi , G. Piacente, M. D'Abramo, I. Daidone, A. Amadei <i>Photo-induced charge separation and charge recombination kinetics in solution: a computational study</i>
15:50 – 16:10	TEO-O13: Roberto Improta <i>The role of charge transfer excited electronic states in the photophysics and photochemistry of DNA</i>
16:10 – 16:30	TEO-O14: C. Chiappe, Christian S. Pomelli , M. Puccini, M. Seggiani, S. Vitolo <i>A computational approach to titanium tanning</i>
16:30 – 17:00	Coffee Break
<i>Chairperson Giulia Licini</i>	
17:00 – 17:15	ORG-O28: Andrea Nitti , D. Pasini <i>Innovative conjugated donor-acceptor isatin-based monomers and polymers for BHJ solar cells</i>
17:15 – 17:30	ORG-O29: Cosimo Annese , L. D'Accolti, C. Fusco, G. Licini, C. Zonta <i>Amides and dioxiranes: intriguing reactive partners. Experimental and theoretical investigations</i>

17:30 – 17:45	ORG-O30: Simone Di Micco , A. Zampella, M. V. D’Auria, C. Festa, S. De Marino, R. Riccio, C. P. Butts, G. Bifulco <i>Stereochemical determination of highly flexible systems by quantitative NMR-derived interproton distances combined with quantum mechanical calculations of ¹³C chemical shifts.</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MERCOLEDI’ 10 SETTEMBRE 2014

<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
Sessione ordinaria	
<i>Chairperson: Giuseppe Musumarra</i>	
09:00 – 09:40	ORG-M2 Medaglia Ciamician: Manuela Oliveiro <i>Green opportunities from the ASEC (Alternative Solvents, Energies and Catalysts) paradigm</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
Sessione Ordinaria: Comunicazioni	
<i>Chairperson Lucio Pellacani</i>	
09:45 – 10:00	ORG-O31: M-V. Salvia, B. Perrone, S. Springhetti, F. Ramadori, F. Mancin, Federico Rastrelli <i>Nanoparticles assisted NMR: from sensing to chromatography</i>
10:00 – 10:15	ORG-O32: Lucia Panzella , G. Gentile, G. D’Errico, N. F. Della Vecchia, M. E. Errico, A. Napolitano, C. Carfagna, M. d’Ischia <i>Tailoring synthetic melanins for technological applications: lessons from Nature</i>
10:15 – 10:30	ORG-O33: Maurizio Mastropasqua Talamo , M. Ambrico, P. F. Ambrico, A. Cardone, S. R. Cicco, N. F. Della Vecchia, A. Napolitano, P. Manini, M. d’Ischia, G. M. Farinola <i>Funzionalizzazione di materiali melanici</i>
10:30 – 10:45	ORG-O34: Maria Rosaria Acocella , M. Mauro, G. Guerra <i>Carbocatalysis: new frontiers for organic chemistry and material technology</i>
10:45 – 11:15	Coffee Break
<i>Chairperson: Valeria D’Auria</i>	
11:15 – 11:30	ORG-O35: Mauro Carraro , G. Modugno, M. Bonchio <i>Molecular nano-hybrids based on bis-functionalized polyoxometalates</i>
11:30 – 11:45	ORG-O36: Vincenzo Campisciano , F. Giacalone, M. Gruttadauria <i>Nuovi ibridi [60]fullerene-liquido ionico</i>

11:45 – 12:00	ORG-O37: Marco Paolino , S. Fusi, V. Zanirato, M. Olivucci <i>Sintesi di interruttori molecolari biomimetici fotoisomerizzabili</i>
12:00 – 12:15	ORG-O38: Pierluca Galloni , S. Lentini, V. Conte, B. Floris, G. Bocchinfuso, N. Zaccheroni, M. Sgarzi, L. Prodi <i>Tautomeric equilibria in polyquinoid kuQuinones</i>
12:15 – 12:30	ORG-O39: Agostina L. Capodilupo , L. De Marco, E. Fabiano, R. Giannuzzi, G. Gigli, G. Ciccarella <i>Synthesis and application of new dibenzofulvene-based dyes for DSSCs</i>
<u>Mensa Universitaria Martensson</u>	
12:30 – 14:15	Intervallo Pranzo

MERCOLEDI' 10 SETTEMBRE 2014

<u>Sala Stampa del Centro Congressi</u>	
Sessione congiunta con Chimica Inorganica "Organometallica"	
<i>Chairperson: Antonella Dalla Cort</i>	
09:45 – 10:15	ORG-K5: Renata Riva <i>Combining multicomponent with organometal reactions: a valuable synergism</i>
10:15 – 10:30	ORG-O40: Giorgio Olivo , G. Arancio, L. Mandolini, O. Lanzalunga, S. Di Stefano <i>Aliphatic C-H oxidation catalysed by in situ prepared Fe(II) complexes</i>
10:30 – 10:45	ORG-O41: Lucia Veltri , B. Gabriele, A. Altomare <i>Cyclocarbonylation approaches to functionalized benzimidazothiazinones</i>
10:45 – 11:05	Coffee Break
<i>Chairperson: Alberto Albinati</i>	
11:05 – 11:20	ORG-O42: Fabio Bellina , M. Lessi, A. Panattoni <i>Mono and double alkynylation to 5- and 4,5-substituted alkynyl imidazoles</i>
11:20 – 11:35	INO-O33: Fabio Ragaini , F. Ferretti, R. Gini, P. Macchi <i>An unprecedented trimeric Palladium(0) complex with bridging nitrogen ligands</i>
11:35 – 11:50	INO-O34: Luca Rocchigiani , V. Busico, A. Pastore, G. Talarico, A. Macchioni <i>Unusual Hafnium(IV)Pyridylamido – Zn/Al alkyls heterobimetallic adducts</i>
11:50 – 12:05	INO-O35: Angelo Meduri , T. Fuoco, M. Lambertini, C. Pellecchia, D. Pappalardo <i>Al-salicylaldehyde complexes as versatile catalysts in the ring-opening polymerization of cyclic esters</i>
12:05 – 12:35	INO-K9: Michele Benedetti , C. R. Girelli, D. Antonucci, F. P. Fanizzi <i>Sterical and electronic effects in [PtCl(η^1-CH₂-CH₂OR)(N^N)] and [PtCl(η^2-CH₂=CH₂)(N^N)]⁺, N^N = dinitrogen ligand, complexes</i>
<u>Mensa Universitaria Martensson</u>	

12:45 – 13:45	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	Sessione Poster

GIOVEDI' 11 SETTEMBRE 2014

<u>Aula Magna "Beniamino Andreatta" del Centro Congressi</u>	
<i>Sessione Ordinaria: Comunicazioni</i>	
<i>Chairperson: Giovanni Romeo e Lucio Minuti</i>	
15:30 – 15:45	ORG-O43: Raffaella Mancuso , D. Armentano, C. S. Pomelli, C. Chiappe, B. Gabriele <i>Divergent syntheses of isobenzofuranone and isochromenone derivatives in ionic liquids</i>
15:45 – 16:00	ORG-O44: A. Di Mola, Antonio Massa <i>Cascade reactions in the asymmetric synthesis of related heterocyclic compounds</i>
16:00 – 16:15	ORG-O45: Marco Lombardo <i>Sintesi di 1,2-diossani come potenziali farmaci antimalarici</i>
16:15 – 16:30	ORG-O46: Roberto Soldati , P. Galletti, M. Porì, D. Giacomini <i>Synthesis of new bioactive β-lactam derivatives (from dual activity compounds to integrin inhibitors through differentiating agents)</i>
16:30 – 16:45	ORG-O47: Andrea Temperini , L. Minuti <i>Cicloeterificazione di fenilselenonil alcoli: sintesi stereoselettiva di isocromani e tetraidropirani</i>
16:45 – 17:00	ORG-O48: Stefano D'Errico , G. Oliviero, N. Borbone, B. Pinto, L. Mayol, G. Piccialli <i>Synthesis and preliminary biological evaluation of novel nucleoside-linked platinum complexes</i>
17:00 – 17:15	ORG-O49: Ilaria Giannicchi , G. Forte, S. Maglione, F. Yafteh Mihan, A. Dalla Cort <i>Cyclodextrines: a valuable tool to solubilize uranyl-salophen complexes in water</i>
17:15 – 17:30	ORG-O50: E. Badetti, F. A. Scaramuzzo, G. Licini, Cristiano Zonta <i>Tris(2-Pyridylmethyl)amine metal complexes: application in catalysis and molecular recognition</i>
<i>Palazzo dei Giacobini, Altomonte</i>	
20:30	<i>Cena Sociale</i>

GIOVEDI' 11 SETTEMBRE 2014

<u>Sala Stampa del Centro Congressi</u>	
<i>Sessione Congiunta con Green Chemistry</i>	
<i>Chairperson: Oreste Piccolo e Bartolo Gabriele</i>	
15:30 – 16:00	ORG-K6: Michelangelo Gruttadauria , F. Giacalone, R. Noto <i>From covalent catalysts to “release and catch” catalytic systems</i>
16:00 – 16:15	ORG-O51: Alessio Paternò , G. Musumarra, S. Sciré <i>Liquidi ionici: solventi sempre “verdi”?</i>
16:15 – 16:30	ORG-O52: Heiko Lange , M. Sette, C. Crestini <i>Advanced structural analysis of lignin</i>
16:30 – 16:45	ORG-O53: Francesco Galiano , A. Figoli, G. De Luca, S. Deowan, J. Hoinkis, L. Veltri, R. Mancuso, B. Gabriele <i>Synthesis of polymerisable bicontinuous microemulsion membranes for water treatment application</i>
16:45 – 17:00	ORG-O54: Pierluigi Quagliotto , C. Barolo, R. Buscaino, P. Carfora, S. Prosperini, G. Viscardi <i>Micellar synthesis of thienyl-pyridine</i>
17:00 – 17:30	ORG-K7: Ugo Azzena , M. Carraro, A. D. Mamuye, I. Murgia, L. Pisano <i>Green solvents in organic synthesis</i>
<i>Palazzo dei Giacobini, Altomonte</i>	
20:30	<i>Cena Sociale</i>

VENERDI' 10 SETTEMBRE 2014

<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
<i>Sessione Ordinaria</i>	
<i>Chairperson: Alberto Brandi</i>	
09:00 – 09:40	ORG-M3 Medaglia Quilico: Antonio Evidente <i>Fungal and plant phytotoxins: an adventure forty years long</i>
<i>Chairperson Francesco De Angelis</i>	
09:40 – 10:10	ORG-R3 Premio alla ricerca “Chimica organica nei suoi aspetti meccanicistici e teorici”: Vito Capriati <i>“The Great Beauty” of organolithium chemistry: a land still worth exploring</i>
<i>Chairperson: Olga Bortolini</i>	
10:10 – 10:40	ORG-R4 Premio alla ricerca “Chimica organica nei suoi aspetti di determinazione strutturale e interazioni molecolari”: Fabrizio Mancin <i>A shortcut to complexity: cooperation within functional nanoparticles</i>

10:45 – 11:15	Coffee Break
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
Sessione Congiunta con Enerchem	
<i>Chairperson: Michele Maggini</i>	
11:15 – 11:30	ORG-O55: Norberto Manfredi , B. Cecconi, C. Coluccini, F. Melchiorre, G. Giannotta, P. Biagini, A. Abbotto <i>Multibranched organic sensitizers for photovoltaics and solar fuels</i>
11:30 – 11:45	ORG-O56: Tiziana Del Giacco , S. Basili, F. Elisei, R. Germani <i>Acridinium-based sensor as fluorescent photoinduced electron transfer probe for proton detection modulated by anionic micelles</i>
11:45 – 12:00	ORG-O57: Davide Bonifazi <i>Engineering organic materials through serendipity</i>
<i>Chairperson: Paolo Scrimin</i>	
12:00 – 12:30	ORG-M4 Medaglia Piria: Francesco Sannicolò , T. Benincori, P. R. Mussini, S. Arnaboldi, E. Quartapelle Procopio, R. Martinazz, M. Panigati, S. Abbate, G. Longhi, E. Castiglioni, R. Cirill, S. Rizzo, M. Pierini <i>Inherently chiral, electroactive, macrocyclic oligoheteroarenes: D_n symmetric ellipses and triangles</i>
<u>Mensa Universitaria Martensson</u>	
13:00	Pranzo di saluto

CHIMICA DEI SISTEMI BIOLOGICI

LUNEDI' 08 SETTEMBRE 2014

<u>Aula CF1 (Cubo 32 C Ponte Carrabile)</u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Roberto Purrello, Roberto Fattorusso</i>	
09:00 – 09:45	BIO-PL1: Claudio Luchinat <i>Research at an NMR infrastructure in Life Sciences</i>
09:45 – 10:05	BIO-O1: Valentina Calabrese , F. Peri, C. Ciaramelli, S. Sestito, R. Cighetti <i>From Lipid A-like structures to simplified small molecules active on TLR4</i>
10:05 – 10:25	BIO-O2: Katia Cosentino , Y. Subburaj, J.D. Unsay, A.J. García-Sáez <i>Single molecule approach to study pore formation in membranes by Bcl-2 proteins</i>
10:25 – 10:45	BIO-O3: Marta De Zotti , S. Bobone, L. Stella, C. Toniolo, F. Formaggio <i>The Spectroscopic Probe pCN-Phe for Studying Peptide-Membrane Interactions</i>
10:45 – 11:05	Coffee Break
11:05 – 11:35	BIO-K1: Giovanna Musco <i>The double life of PHD fingers: epigenetic readers or structural hubs for multiple interactions?</i>
11:35 – 11:55	BIO-O4: Michele Saviano , I. Autiero, E. Langella, M.L. Giuffrida, G. Pappalardo, P. De Bona <i>Trehalose-conjugated peptides as inhibitors of Aβ(1-42) oligomerization</i>
11:55 – 12:15	BIO-O5: Alessandra Romanelli <i>Studies of the interactions of antimicrobial peptides with E.coli cells</i>
12:15 – 12:35	BIO-O6: Chiara Calugi , F. Bianchini, G. Menchi, A. Guarna, L. Calorini, A. Trabocchi <i>Identification of peptidomimetic compounds targeting tumor angiogenesis through MMP2 inhibition</i>
12:35 – 13:15	<i>Assemblee Gruppi Interdivisionali</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

LUNEDI' 08 SETTEMBRE 2014

<u>Aula E2 (Cubo 5 B Ponte Carrabile)</u>	
<i>Sessione Congiunta con Chimica Inorganica</i>	
<i>Chairperson: Maurizio Peruzzini</i>	

15:00 – 16:00	INO-PL2: Roland Lill – Premio Sacconi <i>Biogenesis of iron-sulfur proteins: From biochemical mechanisms to disease</i>
16:00 – 16:20	BIO-O7: Antonio Rosato , C. Andreinia, Y. Valasatava <i>Structural bioinformatics of metalloproteins</i>
16:20 – 16:40	BIO-O8: Benny Danilo Belviso , R. Caliendo, F. Italiano, B. Carrozzini, A. Costanza, M. Trotta <i>How cobalt binds to photosynthetic bacterium <i>R. sphaeroides</i>: a XAS study</i>
16:40 – 16:50	Coffee Break
16:50 – 17:20	BIO-K2: Fabio Arnesano <i>Amyloid Transition of Ubiquitin on Silver Nanoparticles</i>
17:20 – 17:40	INO-O13: Isidoro Giorgio Lesci , L. Cioeca, L. Del Bianco, G. Fracasso, O. Mezin, N. Roveri <i>Innovative composite biomimetic scaffold rapid prototyping for bone reconstruction</i>
17:40 – 18:00	INO-O14: Fabio Carniato , L. Tei, M. Botta <i>Organo-modified Gadolinium Fluoride nanoparticles as dual optical and MR-imaging</i>
18:15 – 19:15	<i>Assemblea Divisione</i>

MARTEDI' 09 SETTEMBRE 2014

<u><i>Aula CFI (Cubo 32 C Ponte Carrabile)</i></u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Antonio Rosato, Michael Assfalg</i>	
15:00 – 15:45	BIO-PL2: Paolo Ascenzi , M. Coletta, L. Fiorucci, M. Marino, F. Polticelli, F. Sinibaldi, R. Santucci <i>Cytochrome c: from an electron transfer to a (pseudo-)enzymatic globin</i>
15:45 – 16:00	BIO-O9: Anna Maria Santoro , A. Cunsolo, A. D'Urso, M. Coletta, D. Sbardella, G.R. Tundo, D. Diana, R. Fattorusso, C. Fattorusso, M. Persico, D. Milardi, R. Purrello <i>Porphyrin-proteasome interaction: a kinetic, spectroscopic and modeling approach</i>
16:00 – 16:15	BIO-O10: Jussura Amato , D. Musumeci, A. Randazzo, E. Novellino, C. Giancola, D. Montesarchio, B. Pagano <i>Looking for new efficient G-quadruplex binders</i>
16:15 – 16:30	BIO-O11: Simona Irrera , D. Passeri, M. Reggente, M. Rossi, G. Portalone <i>Self-assembly of the newly discovered DNA base 5-carboxylcytosine on graphite</i>
16:30 – 16:50	Coffee Break

16:50 – 17:20	BIO-K3: Marco De Vivo <i>Lipid selection and catalysis in FAAH for endocannabinoid degradation</i>
17:20 – 17:40	BIO-O12: Alessandro D'Urso , C. Tudisco, F.P. Ballistreri, G.G. Condorelli, R. Randazzo, G.A. Tomaselli, R.M. Toscano, G. Trusso Sfrassetto, A. Pappalardo <i>Enantioselective extraction mediated by a chiral silicon surface</i>
17:40 – 18:00	BIO-O13: Francesco Peri , V. Calabrese, C. Ciaramelli, S. Sestito, R. Cighetti <i>Synthetic glycolipids active on TLR4 receptor: a new generation of therapeutics</i>
18:00 – 18:20	BIO-O14: Rosalinda Mazzei , A.M. Szymczak, E. Drioli, M. Al-Fageeh, M. Aljohi, L. Giorno <i>Charged selective membranes for protein separation with similar molecular weight on the basis of size and electrostatic interactions</i>
<u>Aula Magna "Beniamino Andreatta" del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MERCOLEDI' 10 SETTEMBRE 2014

<u>Aula CFI (Cubo 32 C Ponte Carrabile)</u>	
Sessione ordinaria	
<i>Chairperson: Gianluca Fossati, Carla Isernia</i>	
09:00 – 09:45	BIO-PL3: Rita Berisio <i>Molecular determinants of infectious diseases: protein structures at the service of biology</i>
09:45 – 10:05	BIO-O15: Sabrina Morelli , A. Piscioneri, S. Salerno, E. Drioli, L. De Bartolo <i>Didymin rescues neuronal cells from oxidative damage in a biohybrid membrane system</i>
10:05 – 10:25	BIO-O16: Maddalena Palmieri , L. Russo, G. Malgieri, A. Rivellino, J.V. Caso, I. de Paola, L. Zaccaro, M.F.M. Sciacca, R. Majewska, M. De Stefano, P.V. Pedone, C. Isernia, D. Milardi, R. Fattorusso <i>Unfolding mechanism characterization of prokaryotic zinc finger domain</i>
10:25 – 10:45	BIO-O17: Luigi Campanella , G. Merola, S. Plattner, M. Perelli, A. Negri, G. Pepponi <i>Microrespirometria analitica: applicazione in condizione di microgravità</i>
10:45 – 11:05	Coffee Break
11:05 – 11:35	BIO-O18 Premio Italfarmaco: Marta Erminia Alberto <i>On the roles of metal ions within complex biological pathways: the contribution of quantum mechanical methods</i>
11:35 – 11:55	BIO-O19: Francesca Militano , E. Piacentini, T. Poerio, R. Mazzei, L. Giorno <i>Lipase from Candida Rugosa immobilization on cellulose functionalized membrane</i>

11:55 – 12:15	BIO-O20: Catia Algieri , L. Donato, L. Giorno <i>Chemical modification of PVDF Membranes for Tyrosinase Immobilization</i>
12:15 – 12:35	BIO-O21: Maria Chiara Cristiano , E. Trapasso, A. Pasqua, F. Cilurzo, L. Di Marzio, M. Fresta, D. Paolino <i>Potenziale applicazione di Etosomi modificati per somministrazioni diverse da quella topica</i>
<u>Mensa Universitaria Martensson</u>	
12:35 – 13:35	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

GIOVEDI' 11 SETTEMBRE 2014

<u>Aula CFI (Cubo 32 C Ponte Carrabile)</u>	
<i>Sessione congiunta con Biotecnologie</i>	
<i>Chairperson: Mauro Fasano</i>	
15:30 – 16:00	BIO-K4: Piero Pucci <i>La Proteomica nello studio dei meccanismi cellulari</i>
16:00 – 16:15	BIO-O22: Domenica Musumeci , D. Montesarchio, G.N. Roviello <i>Inhibition of HMGB1 cytokine activity by use of DNA-based strategies</i>
16:15 – 16:30	BIO-O23: A. Manicardi, M.D. Verona, E. Fabbri, E. Brognara, N. Bianchi, A. Finotti, R. Gambari, Roberto Corradini <i>Anti-miR PNA as tools in cancer studies and therapy</i>
16:30 – 16:45	BIO-O24: A. Orlandin, G. Hilma, D. Coman, S. Oancea, Fernando Formaggio , C. Peggion <i>Antibacterial peptides covalently bound to cotton garments</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	<i>Cena Sociale</i>

CHIMICA TEORICA E COMPUTAZIONALE

LUNEDI' 08 SETTEMBRE 2014

<u>Aula CF2 (Cubo 32 C Ponte Carrabile)</u>	
<i>Sessione Ordinaria</i>	
<i>Chairperson: Benedetta Mennucci</i>	
09:00 – 09:15	Apertura lavori Divisione
09:15 – 09:45	TEO-K1: Fabio Della Sala <i>Non-empirical exchange-correlation functionals with improved accuracy</i>
09:45 – 10:05	TEO-R1 Premio E. Scrocco: Julien Bloino <i>Development of an integrated tool to simulate electronic and vibrational spectra</i>
10:05 – 10:25	TEO-R2 Premio E. Scrocco: Vittorio Limongelli <i>Investigating Ligand/Protein Binding using Free Energy Calculations</i>
10:25 – 10:45	TEO-O1: A. Ceccato, Diego Frezzato <i>Slow Manifolds identification as a mean towards dimensionality reduction of chemical kinetics</i>
10:45 – 11:05	Coffee Break
11:05 – 11:25	TEO-O2: Giacomo Saielli, A. Bagno <i>DFT calculations of Xe-129 NMR parameters in weakly interacting systems</i>
11:25 – 11:45	TEO-O3: Javier Cerezo, F. Santoro <i>Simulating Vibronic Spectra With Internal Coordinates: Achievements And Pitfalls</i>
11:45 – 12:05	TEO-O4: Ivan Rivalta, A. Nenov, G. Cerullo, M. Garavelli <i>Tracking Dynamics of Biological Systems by Ultrafast 2D Electronic Spectroscopy</i>
12:05 – 12:25	TEO-O5: Gianfranco Pacchioni, S. Tosoni, C. Di Valentin, F. Wang <i>Tungsten Oxide: Defects, Dopants and Nanostructures</i>
12:35 – 13:15	<i>Assemblee Gruppi Interdivisionali</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

<u>Aula CF2 (Cubo 32 C Ponte Carrabile)</u>	
<i>Sessione Congiunta con EnerChem</i>	
<i>Chairperson: Gianfranco Pacchioni</i>	

15:00 – 15:30	TEO-K2: Fabrizia Negri <i>Interplay of electronic, optical and transport properties in extended core organic semiconductors: rationale from modeling</i>
15:30 – 15:50	TEO-O6: Sandro Jurinovich , L. Viani, S. Caprasecca, B. Mennucci <i>Energy Transfer in Light Harvesting Systems: a QM/MM-Pol Approach</i>
15:50 – 16:10	TEO-O7: Sofia Canola , F. Negri <i>Anisotropy of n-type charge mobility and thermal effects in crystals of a fluoro-alkylated naphthalene diimide: a computational investigation</i>
16:10 – 16:30	TEO-O8: Remedios Cortese , F. Ferrante, D. Duca <i>Hydrogen activation on N-doped carbon networks</i>
16:30 – 16:50	Coffee Break
16:50 – 17:10	TEO-O9: Elisa Albanese , B. Civalleri, M. Baricco <i>Tuning the Stability of Ca(BH₄)₂ by the Inclusion of Additives: A Computational Study</i>
17:10 – 17:30	TEO-O10: Roberto Schimmenti , R. Cortese, D. Duca <i>A computational approach to study Aqueous Phase Reforming</i>
17:30 – 17:50	TEO-O11: Lorenzo Canti , A. Fraccarollo, G. Gatti, M. Errahali, M. Cossi, L. Marchese <i>Monte Carlo Modeling of Carbon Dioxide Adsorption in Porous Aromatic Frameworks</i>
18:15 – 19:15	<i>Assemblea Divisione</i>

MARTEDI' 09 SETTEMBRE 2014

<u><i>Sala Stampa del Centro Congressi</i></u>	
<i>Sessione congiunta con Chimica Organica</i>	
<i>Chairperson Benedetta Mennucci</i>	
15:00 – 15:30	ORG-K4: Giorgio Colombo <i>Studying protein dynamics with an eye to molecular design</i>
15:30 – 15:50	TEO-O12: Massimiliano Aschi , G. Piacente, M. D'Abramo, I. Daidone, A. Amadei <i>Photo-induced charge separation and charge recombination kinetics in solution: a computational study</i>
15:50 – 16:10	TEO-O13: Roberto Improta <i>The role of charge transfer excited electronic states in the photophysics and photochemistry of DNA</i>
16:10 – 16:30	TEO-O14: C. Chiappe, Christian S. Pomelli , M. Puccini, M. Seggiani, S. Vitolo <i>A computational approach to titanium tanning</i>

16:30 – 17:00	Coffee Break
<i>Chairperson: Giulia Licini</i>	
17:00 – 17:15	ORG-O28: Andrea Nitti, D. Pasini <i>Innovative conjugated donor-acceptor isatin-based monomers and polymers for BJJ solar cells</i>
17:15 – 17:30	ORG-O29: Cosimo Annese, L. D'Accolti, C. Fusco, G. Licini, C. Zonta <i>Amides and dioxiranes: intriguing reactive partners. Experimental and theoretical investigations</i>
17:30 – 17:45	ORG-O30: Simone Di Micco, A. Zampella, M.V. D'Auria, C. Festa, S. De Marino, R. Riccio, C.P. Butts, G. Bifulco <i>Stereochemical determination of highly flexible systems by quantitative NMR-derived interproton distances combined with quantum mechanical calculations of ¹³C chemical shifts.</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	<i>Assemblea Generale della Società Chimica Italiana</i>

MERCOLEDÌ 10 SETTEMBRE 2014

<u>Aula Caldora</u>	
<i>Sessione Congiunta con Chimica Fisica: “Modeling”</i>	
<i>Chairperson: Piero Ugliengo, Benedetta Mennucci</i>	
09:10 – 09:40	CHF-K4: M. Dallavalle, F. Lugli, S. Rapino, Francesco Zerbetto <i>Cells meet organic devices: Something to learn from simulations</i>
09:40 – 10:00	TEO-O15: Marta Corno, M. Moreno, P. Choquet, P. Ugliengo <i>Quantum-mechanical simulations of functionalized silica surfaces for biomedical applications</i>
10:00 – 10:20	TEO-O16: Contributo Ritirato
10:20 – 10:40	TEO-O17: Elena Tocci, C. H. Park, Y. M. Lee, E. Drioli <i>Gas transport in rigid polymers: effect of structural properties</i>
10:45 – 11:05	Coffee Break
11:05 – 11:25	CHF-O25: Leonardo Triggiani, A. B. Muñoz-Garcia, A. Agostiano, M. Pavone <i>Structural and electronic properties of p-doped SrTiO₃: a first-principles study</i>
11:25 – 11:45	CHF-O26: Martina Pannuzzo, M. Karttunen, D. De Jong, S-J. Marrink, A Raudino <i>A Phenomenological Picture of the PEG and calcium-mediated membrane fusion: theory and simulations</i>

11:45 – 12:05	CHF-O27: ANA B. Muñoz-García, M. Pavone <i>Electronic and structural features of dye-electrode interface in p-type DSSC: new insights from first-principles modeling</i>
12:05 – 12:25	CHF-O28: Yuri Sakhno, M. Iafisco, F. Chiatti, M. Corno, P. Ugliengo, G. Martra <i>Engineering of the surface structure of nanohydroxyapatite</i>
<u>Mensa Universitaria Martensson</u>	
12:25 – 13:25	Intervallo Pranzo
<u>Centro Congressi</u>	
14:15 – 15:00	Sessione Poster

GIOVEDÌ 11 SETTEMBRE 2014

<u>Aula E2 (Cubo 5 B Ponte Carrabile)</u>	
Sessione congiunta con Chimica Inorganica	
<i>Chairperson: Nino Russo</i>	
15:30 – 16:00	INO-K11: Filippo De Angelis <i>Modeling Materials and Processes in Hybrid/Organic Photovoltaics: From Dye-sensitized to Perovskite Solar Cells</i>
16:00 – 16:20	TEO-O18: Mirco Zerbetto, A. Piserchia, F. Rastrelli, F. Mancin, D. Frezzato <i>Modeling conformational dynamics of alkyl-thiols tethered to gold surfaces</i>
16:20 – 16:40	TEO-O19: Elisa Gambuzzi, V. Nicolini, G. Malavasi, A. Pedone <i>Modelling of Ce-containing glasses: insight and improvement of design ability</i>
16:40 – 17:00	TEO-O20: Gloria Mazzone, E. Sicilia, N. Russo <i>Theoretical insights on the role of digold(I)-alkynide complexes in catalysis</i>
17:00 – 17:20	INO-O41: Valeria Butera, N. Russo, I. Ritacco, E. Sicilia <i>Theoretical insights into amine-boranes dehydrocoupling mechanisms</i>
17:20 – 17:40	INO-O42: Stefano Piotto, S. Concilio, P. Iannelli <i>Effect of space confinement in the assembly of diblock copolymers</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	Cena Sociale

GIOVEDI' 11 SETTEMBRE 2014

<u>Consolidata 5 (Cubo 13 C Ponte Pedonale)</u>	
<i>Sessione congiunta con Chimica Fisica e Chimica dell'Ambiente e dei Beni Culturali "Modelli predittivi ed analitici per la valutazione dell'impatto ambientale e della sostenibilità"</i>	
<i>Chairperson: Paola Gramatica, Ivano Vassura</i>	
15:30 – 16:05	ABC-K3: Paola Gramatica , S. Cassani, S. Kovarich, N. Chirico, A. Sangion, E. Papa <i>From Chemical Structure to Environmental Hazard: exploiting QSAR for screening, prioritization and safer alternative design</i>
16:05 – 16:25	ABC-O27: Angelo Riccio , V. Agresti <i>Data assimilation for atmospheric particulate matter predictions</i>
16:25 – 16:45	ABC-O28: M. Pini , R. Hischier, P. Neri, B. Nowack, Anna Maria Ferrari <i>Life Cycle Assessment of building nanomaterials: indoor and outdoor issues</i>
16:50 – 17:10	ABC-O29: Esmeralda Neri , F. Cavani, D. Cespi, L. Morselli, F. Passarini, I. Vassura <i>Applicazione della metodologia LCA a processi chimici: un approccio globale per valutarne la sostenibilità</i>
17:10 – 17:30	ABC-O30: Stefano Cassani , N. Chirico, E. Papa, S. Kovarich, A. Sangion, P. Gramatica <i>QSARINS: new software for development and validation of MLR models; QSARINS-Chem: datasets and QSAR models for environmental pollutants</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	Cena Sociale

VENERDI' 12 SETTEMBRE 2014

<u>Aula CF2 (Cubo 32 C Ponte Carrabile)</u>	
<i>Sessione Ordinaria</i>	
<i>Chairperson Massimiliano Aschi</i>	
09:20 – 09:40	TEO-O21: A. Gabrieli , M. Sant, P. Demontis, Giuseppe B. Suffritti , <i>Force Field for ZIF-8 via Force Matching</i>
09:40 – 10:00	TEO-O22: Guglielmo Monaco , P. Della Porta, R. Zanasi, S. Pelloni, P. Lazzeretti <i>Ab Initio Assessment of Ring Current Models</i>
10:00 – 10:20	TEO-O23: Lorenzo Cupellini , C. Amovilli, B. Mennucci <i>Nonelectrostatic contributions to spectroscopic properties of solvated systems</i>
10:20 – 10:40	TEO-O24: Michele Ceotto , D. Tamascelli, F.S. Dambrosio

	<i>A General Purpose Implementations of Semiclassical Molecular Dynamics for CPU and GPU hardware</i>
10:45 – 11:05	Coffee Break
11:05 – 11:25	TEO-O25: Bartolomeo Civaleri , M. D'Amore, M. Ferrabone, E. Albanese, R. Orlando <i>Ab initio modelling of giant Metal-Organic Frameworks from large scale DFT calculations</i>
11:25 – 11:45	TEO-O26: Alfonso Pedone , F. Muniz-Miranda, M.C. Menziani <i>Effects of Organic Ligands on the Optical Properties of Undecagold Nanoclusters</i>
11:45 – 12:05	TEO-O27: Marta Erminia Alberto , G. Pinto, N. Russo, M. Toscano <i>Binuclear Co²⁺ Organophosphate Degrading Enzyme working mechanism. A theoretical prediction</i>
<u>Mensa Universitaria Martensson</u>	
12:15 – 14:15	<i>Pranzo di chiusura</i>

DIDATTICA CHIMICA

MERCOLEDI' 10 SETTEMBRE 2014

<u>Aula A del Centro Congressi</u>	
Sessione "Verso una laurea magistrale bidisciplinare per l'insegnamento"	
Chairperson: Elena Ghibaudi	
09:00 – 09:30	DID-K1: Michele A. Floriano <i>Una nuova formazione bidisciplinare degli insegnanti di Scienze Sperimentali</i>
09:30 – 09:45	DID-O1: Teresa Celestino, F. Marchetti <i>Global Competences and Philosophical Implications in Chemical Education</i>
09:45 – 10:00	DID-O2: Patrizia Dall'Antonia, P. Nitti <i>Nuovi docenti. Il laboratorio di organica</i>
10:00 – 10:15	DID-O3: Paola Fini, P. Cosma, M. Forenza, M. Veronico <i>PLS Piano di Formazione Docenti in Didattica della Chimica in Puglia</i>
10:15 – 10:30	DID-O4: Alberto Regis <i>Esperienze di formazione degli insegnanti: verso un futuro possibile?</i>
10:45 – 11:05	Coffee Break
11:05 – 12:05	Tavola rotonda "Una nuova formazione iniziale per gli insegnanti di Chimica" Intervengono rappresentanti di: Società Chimica Italiana, Consiglio Nazionale dei Chimici, Consiglio Universitario Nazionale
<u>Mensa Universitaria Martensson</u>	
12:35 – 14:15	Intervallo Pranzo

GIOVEDI' 11 SETTEMBRE 2014

<u>Aula A del Centro Congressi</u>	
Sessione "Didattica della chimica nella Scuola di Base"	
Chairperson: Alberto Regis	
15:30 – 16:00	DID-K2: Antonio Testoni <i>Il contributo della chimica allo sviluppo delle competenze scientifiche nella scuola di base</i>
16:00 – 16:15	DID-O5: Eleonora Aquilini <i>La calce...un legante per la chimica a scuola</i>
16:15 – 16:30	DID-O6: V. Domenici, Chiara Gerardi, E. Parri <i>Attività didattica sul DNA al Museo: Esperienze con gli alunni, dalle Scuole Elementari al Liceo.</i>

16:30 – 16:45	DID-O7: Daniela Romanazzo , V. Biagiotti, G. Fares, G. Adornetto, A. Amodio, A. Idilia, M. Naitana, D. Roversi, M. Tiravia, A. Vecchia, G. Palleschi <i>Progetto uniscuola</i>
17:00 – 19:00	<i>Assemblea Divisione</i>
<u>Palazzo dei Giacobini, Altomonte</u>	
20:30	<i>Cena Sociale</i>

VENERDI' 12 SETTEMBRE 2014

<u>Aula A del Centro Congressi</u>	
“Apprendimento e comprensione della Chimica: dalla Scuola secondaria all’Università”	
<i>Chairperson: Silvana Saiello</i>	
09:00 – 09:30	DID-K3: Teresa Y. L. Ting <i>CLIL: a pragmatic guide for Renovating Chemistry Education</i>
09:30 – 10:00	DID-K4: Maria Maddalena Carnasciali <i>Progetti locali, nazionali ed europei: sono realmente un aiuto nella comprensione della chimica?</i>
10:00 – 10:15	DID-O8: Anna Caronia , R. Maniaci, M. A. Floriano <i>Apprendimento basato sull’indagine dei fenomeni termici di dissoluzione</i>
10:15 – 10:30	DID-O9: Elena Ghibaudi , A. Regis, E. Roletto <i>Redox reactions: a conceptual mess?</i>
10:30 – 10:45	DID-O10: Roberta Maniaci , A. Caronia, D. Chillura Martino, M. A. Floriano <i>Un percorso didattico sul legame chimico in un contesto autentico</i>
10:45 – 11:05	Coffee Break
11:15 – 11:30	DID-O11: P. Aurilia , A. M. Colonescu, R. Restivo, M. Gobbo, S. Gobbo, M. Daiu, T. Lauretti, A. Ruggeri, S. Tiberia, I. Tammetta, C. Ciotoli, M. C. Salvatori, F. Ferraro, A. Romanazzi, L. Carnevale, E. Pastore, G. Micheli, D. Verro, R. Nhila, A. De Stefano, V. Quaranta, R. Klay, M. Marzella, R. Bove, M. Azoitei, A. Mattone, K. Andreoli, R. Pasarica, M. Rossi, Enrico Mansueti , F. Macale, V. Frioni, A. Pizzinga <i>Chimica e Istituto Alberghiero: una questione (di) pratica</i>
11:30 – 11:45	DID-O12: Sergio Palazzi <i>La spirale delle competenze. Esperienze di didattica chimica ricorsiva negli Istituti Tecnici</i>
11:45 – 12:00	DID-O13: Vincenzo Villani <i>Storie di macromolecole che hanno fatto la Storia</i>
<u>Mensa Universitaria Martensson</u>	
13:00	<i>Pranzo di salute</i>

ELETTROCHIMICA

LUNEDI' 08 SETTEMBRE 2014

<u>Aula FACI (Cubo 29C Ponte Carrabile)</u>	
<i>Sessione ordinaria</i>	
<i>Chairperson: Aldo Magistris e Luigi Falciola</i>	
09:00 – 09:20	<i>Saluto del Presidente della Divisione</i>
09:20 – 09:40	ELE-O1: P. Bocchetta, Monica Santamaria , C. M. Pecoraro, F. Di Quarto <i>Hybrid organic – inorganic membranes for low temperature H₂-O₂ fuel cell</i>
09:40 – 10:00	ELE-O2: Vincenzo Baglio , C. Alegre, E. Modica, C. Lo Vecchio, A. Stassi, A. S. Aricò <i>Pd/TinO_{2n-1} Bifunctional Catalyst for Air Electrode of Iron-Air Batteries</i>
10:00 – 10:20	ELE-O3: E. Verlato, S. Cimino, M. Musiani, Lourdes Vázquez-Gómez <i>Electrochemical preparation and characterization of Rh-Fecralloy foam catalysts for catalytic partial oxidation of methane</i>
10:20 – 10:40	ELE-O4: E. Verlato, S. Cattarin, N. Comisso, L. Mattarozzi, Marco Musiani , L. Vázquez-Gómez <i>An EIS study on the preparation of electrocatalysts through galvanic displacement reactions</i>
10:40 – 11:10	Coffee Break
11:10 – 11:30	ELE-O5: A. S. Cattaneo, C. Ferrara, S. Angioni, D. C. Villa, E. Quartarone, Piercarlo Mustarelli <i>Solid State NMR investigations of polymer nanocomposite membranes for Fuel Cells</i>
11:30 – 11:50	ELE-O6: S. Ferro, Davide Rosestolato , A. De Battisti <i>Effect of Temperature and pH of the electrolyte on charge/discharge phenomena related to IrOx-SnOx films</i>
11:50 – 12:10	ELE-O7: F. Di Franco, A. Zaffora, M. Santamaria, Francesco Di Quarto , E. Tsuji, H. Habazaki <i>Electrochemical fabrication of high k Al-Ta mixed oxides</i>
12:10 – 12:30	ELE-O8: Federico Bella , D. Pugliese, A. Lamberti, A. Sacco, S. Galliano, V. Cauda, S. Bianco, C. Gerbaldi, C. Barolo <i>How to approach a Grätzel solar cell in a multivariate way</i>
12:30 – 12:50	ELE-O9: Abdirisak Ahmed Isse , C. Durante, L. Scarpa, A. Gennaro <i>Electrocatalytic reduction of organic halides in the ionic liquid [BMIM]BF₄</i>
12:35 – 13:15	<i>Assemblee Gruppi Interdivisionali</i>
<u>Mensa Universitaria Martensson</u>	
13:15 – 14:15	Intervallo Pranzo

LUNEDI' 08 SETTEMBRE 2014

<u>Aula FACI (Cubo 29C Ponte Carrabile)</u>	
Sessione ordinaria	
Chairperson Marco Musiani e Davide Rosestolato	
15:15 – 15:30	<i>Consegna dei premi della Divisione</i>
15:30 – 15:50	ELE-O10 Premio di dottorato “Fondazione De Nora”: Francesco Di Franco <i>Electrochemical fabrication of metal/oxide/conducting polymer junctions for electronic devices</i>
15:50 – 16:10	ELE-O11 Premio di dottorato “Fondazione De Nora”: Simone Monaco <i>Chimiche avanzate di batteria al litio per un trasporto sostenibile</i>
16:10 – 16:30	ELE-O12 Premio di dottorato “Metrohm Italiana Srl”: Valentina Pifferi <i>Advanced materials for electrode modification in trace electroanalysis</i>
16:30 – 17:00	Coffee break
17:00 – 17:20	ELE-O13 Premio di laurea “Photo Analytical Srl”: Marco Fantin <i>Fundamental aspects of aqueous Atom Transfer Radical Polymerization</i>
17:20 – 17:40	ELE-O14 Premio di laurea “Materials Mates Italia Srl”: Alessandro Senocrate, T. Norby, U. Anselmi-Tamburini <i>Low temperature proton conductivity in porous TiO₂</i>
17:40 – 18:00	ELE-O15 Premio di laurea “Claind Srl”: Roberta Verrelli, J. Hassoun, S. Panero, B. Scrosati <i>Studio dell’elettrolita solido Li₁₀GeP₂S₁₂</i>
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MARTEDI' 09 SETTEMBRE 2014

<u>Aula FACI (Cubo 29C Ponte Carrabile)</u>	
Sessione Congiunta con Enerchem	
Chairperson: Vincenzo Baglio e Piercarlo Mustarelli	
15:00 – 15:20	ELE-O16: Eliana Quartarone , S. Angioni, D. C. Villa, P. Mustarelli, A. Magistris <i>Polybenzimidazole-based membranes for HT-PEMFCs</i>
15:20 – 15:40	ELE-O17: Isabella Nicotera , K. Angjeli, C. Simari, V. Kosma, L. Coppola, V. Baglio <i>Layered nanostructures for composites hybrid membranes in fuel cell application: investigation of water and methanol transport properties</i>
15:40 – 16:00	ELE-O18: Valentina Perazzolo , C. Durante, R. Pilot, Z. Jian, R. Bozio, G. Granozzi, A. Gennaro

	<i>Nitrogen-doped mesoporous carbons: activity towards oxygen reduction</i>
16:00 – 16:20	ELE-O19: Michael Ongaro , J. Roche, A. Kuhn, P. Ugo <i>Dissymmetric modification of micro- and nanoparticles for energy conversion</i>
16:30 – 16:50	Coffee break
16:50 – 17:10	ELE-O20: Italo Doberdò , A. Maheshwari, M. Santarelli, S. Bodoardo, N. Penazzi <i>Mathematical modeling and simulation of Li-ion battery</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	<i>Assemblea Generale della Società Chimica Italiana</i>

MARTEDI' 09 SETTEMBRE 2014

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<i>Chairperson: Renato Seeber</i>	
15:00 – 15:30	ANA-K7: D. Voccia, F. Bettazzi, Iaria Palchetti <i>Enzyme-based nanoarchitectures for electrochemical detection of nucleic acids</i>
15:30 – 15:50	ANA-O34: Gianluca Adornetto , A. Porchetta, G. Palleschi, K. W. Plaxco, F. Ricci <i>DNAzyme switching probes for the quantitative detection of transcription factors</i>
15:50 – 16:10	ANA-O35: E. Mazzotta, Antonio Turco , C. Malitesta, I. Chianella, S. A. Piletsky <i>Electrochemical sensor for vancomycin based on electroactive nanoparticles of Molecularly Imprinted Polymers</i>
16:10 – 16:30	ANA-O36: A. Citron, D. Veclani, D. Battistel, C. Bragato, Salvatore Daniele <i>Platinum nanoelectrodes for the detection of hydrogen peroxide</i>
16:30 – 16:50	Coffee Break
<i>Chairperson: Innocenzo Casella</i>	
16:50 – 17:20	ANA-K8: Fabio Terzi , B. Zanfrognini, S. Ruggeri, L. Pigani, C. Zanardi, R. Seeber, N. Dossi, R. Toniolo, G. Bontempelli <i>Development of innovative analytical methods and devices for food quality and safety control</i>
17:20 – 17:40	ANA-O37: E. Dilonardo, M. Penza, G. Cassano, M. Alvisi, C. Di Franco, F. Palmisano, L. Torsi, Nicola Cioffi <i>Electrosynthesized Au-MOx nanostructures for gas sensing</i>
17:40 – 18:00	ELE-O21: Valentina Pifferi , L. Falciola, E. Ferrari, P. Ferruti, A. Manfredi, E. Ranucci <i>Carbon nanotubes modified electrodes for the detection of benzidines</i>

18:00 – 18:20	ANA-O38: S. Cresci, A. Curulli, Gabriele Favero , F. Mazzei, D. Zane <i>Caratterizzazione di un bioelettrodo a trasferimento elettronico diretto basato su un materiale composito Gox/CNTs</i>
<u>Aula Magna “Beniamino Andreatta” del Centro Congressi</u>	
18:15 – 19:15	Assemblea Generale della Società Chimica Italiana

MERCOLEDÌ 10 SETTEMBRE 2014

<u>Aula FACI (Cubo 29C Ponte Carrabile)</u>	
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<i>Chairperson: Abdirisak Ahmed Isse</i>	
09:00 – 09:30	ANA-K12: M. C. Sportelli, R. A. Picca, K. Manoli, M. Magliulo, L. Torsi, Nicola Cioffi <i>Green Electrosynthesis of ZnO nanoparticles and their applications as OTFT modifiers</i>
09:30 – 09:50	ANA-O55: Innocenzo Casella , M. Contursi <i>Elettrodeposizione anodica di IrOx: caratterizzazione elettrochimica e spettroscopica</i>
09:50 – 10:10	ANA-O56: Diego Voccia , M. Sosnovska, F. Bettazzi, I. Palchetti, W. Kutner <i>Label-free impedimetric detection of miRNA using biotinylated conducting polymer modified electrodes</i>
10:10 – 10:30	ANA-O57: Daria Talarico , M. Dieci, D. Sordi, F. Arduini, G. Palleschi, D. Moscone, G. Koper <i>Development of Screen-Printed Electrodes modified with Carbon Networks</i>
10:30 – 10:50	ELE-O22: Nicola Comisso , S. Cattarin, L. Mattarozzi, M. Musiani <i>A comparison between Cu and Cu-Ni porous electrodes for the detection of nitrates in water</i>
10:50 – 11:05	Coffee Break
11:05 – 11:35	ELE-O23: Luigi Falciola , V. Pifferi <i>Effect of porosity on the electroanalytical performances of modified electrodes</i>
11:35 – 11:55	ELE-O24: Antonella Curulli , G. Di Carlo, A. Trani, D. Zane, R. Petrucci, G. Marrosu <i>The effect of chemico-structural features of molecules of biological interest on their electrochemical response @ AuNps modified electrodes</i>
11:55 – 12:15	ANA-O58: Riccardo Rapini , G. Aydoğdu, G. Marrazza <i>DNA technology for small molecules sensing: a new approach for pesticide detection</i>
12:15 – 12:35	ELE-O25: F. Sannicolò, Serena Arnaboldi , P.R. Mussini, E. Lo Bello, S. Riva, V. Marino, T. Benincori, S. Rizzo, V. Mihali, A. Gennaro, A.A. Isse

	<i>Inherent Chirality in Electrochemistry: a Versatile Concept</i>
12:35 – 12:55	ANA-O59: N. Cennamo, L. De Maria, G. D'Agostino, Maria Pesavento , L. Zeni <i>A marker-free sensor for furfural in oil-filled power transformers based on SPR in plastic optical fibre</i>
<u><i>Mensa Universitaria Martensson</i></u>	
13:15 – 14:15	Intervallo Pranzo
<u><i>Centro Congressi</i></u>	
14:15 – 15:00	<i>Sessione Poster</i>

GIOVEDI' 11 SETTEMBRE 2014

<u><i>Aula Caldora</i></u>	
<i>Sessione congiunta con Chimica Fisica: "Materiali ed Energia II"</i>	
<i>Chairperson: Ludovico Valli, Monica Santamaria</i>	
15:30 – 15:50	CHF-O29: Valentina Domenici , J. Milavec, B. Zupancic, A. Resetic, B. Zalar <i>Nuovi materiali per la conversione energetica a base di elastomeri liquido Cristallini</i>
15:50 – 16:10	ELE-O26: Danilo Dini , G. Naponiello, F. Decker, D. Saccone, C. Barolo, A. Di Carlo <i>Studio di celle solari a colorante di tipo catodico con sensibilizzatori squarainici</i>
16:10 – 16:30	ELE-O27: Giovanni Valenti , A. Boni, M. Cargnello, S. Rapino, P. Fornasiero, M. Prato, M. Marcaccio, F. Paolucci <i>Nanostructures for energy conversion: Synergic effects between carbon nanotubes and metal oxides</i>
16:30 – 16:50	ELE-O28: Alessandro Minguzzi , O. Lugaesi, E. Achilli, G. Agostini, C. Locatelli, A. Vertova, P. Ghigna, S. Rondinini <i>In-operando, time-resolved energy dispersive XANES on IrO₂ as catalyst for water oxidation</i>
16:50 – 17:10	CHF-O30: Amerigo Beneduci , S. Cospito, B. De Simone, D. Imbardelli, M. La Deda, R. Termine, A. Golemme, G. Chidichimo <i>Multifunctional properties of liquid crystal thienoviologens</i>
17:10 – 17:30	CHF-O31: D. Meggiolaro, G. Gigli, A. Paolone, P. Reale, Sergio Brutti <i>The MgH₂ conversion reaction in a lithium cell</i>
<u><i>Palazzo dei Giacobini, Altomonte</i></u>	
20:30	<i>Cena Sociale</i>

SPETTROMETRIA DI MASSA

LUNEDI' 08 SETTEMBRE 2014

<u>Aula A del Centro Congressi</u>	
<i>Sessione Proteomics</i>	
<i>Chairperson: Piero Pucci</i>	
10:05 – 10:25	MAS-O1: Rosa Terracciano , M. Preianò, D. Falcone, G. Maggiasano, S. Paduano, R. Savino <i>A rapid centrifugal elution procedure for reliable MALDI-TOF profiling of gingival crevicular fluid</i>
10:25 – 10:45	MAS-O2: Nicolas Fraysse <i>The Triple TOF: the Right Mass Spectrometer for the Next Generation Proteomics</i>
10:45 – 11:05	Coffee Break
11:05 – 11:35	MAS-K1: Gabriele Cruciani , L. Goracci, R. Pellegrino, A. Valeri <i>Lipidomics or Randomomics?</i>
11:35 – 11:55	MAS-O3: Marco Gaspari , A. Nicastrì, S. Krishnan, C. Gabriele, G. Cuda <i>Analisi di sialoproteine sieriche di interesse diagnostico mediante spettrometria di massa ad alta risoluzione</i>
12:35 – 13:15	<i>Assemblee Gruppi Interdivisionali</i>
<u>Mensa Universitaria Martensson</u>	
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<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

<u>Aula A del Centro Congressi</u>	
<i>Sessione Metabolomics & Trace Contaminants</i>	
<i>Chairperson: Tommaso Cataldi</i>	
15:00 – 15:30	MAS-K2: Giuliana Bianco <i>Comprehensive metabolomics investigations by FT-ICR High Resolution Mass Spectrometry</i>
15:30 – 15:50	MAS-O4: Chiara Calaprice , B. L'homme, C. Brasseur, C.D. Calvano, J.-F. Focant <i>Determination of trace level dechlorane flame retardants in food and feed by a new approach based on low resolution GC-MS/MS</i>
15:50 – 16:10	MAS-O5: Santino Orecchio , D. Amorello, M. Raso, S. Barreca, C. Lino, F. Di Gaudio

	<i>Determinazione degli elementi in tracce nel cibo per celiaci tramite ICP-MS</i>
16:30 – 16:50	Coffee Break
18:15 – 19:15	<i>Assemblea Divisione</i>

MARTEDI' 09 SETTEMBRE 2014

<u><i>Aula A del Centro Congressi</i></u>	
Sessione MS-IMAGING	
<i>Chairperson: Francesco Palmisano</i>	
15:00 – 15:30	MAS-K3: Simona Francese <i>Fingerprints: "the insider mole" amongst offenders</i>
15:30 – 15:50	MAS-O6: Gabriele De Sio , V. Mainini, F. Pagni, M. Garancini, V. Giardini, C. Cusi, C. Arosi, G. Roversi, C. Chinello, P. Caria, R. Vanni, F. Magni <i>MALDI-IMS in Papillary Thyroid Carcinoma</i>
15:50 – 16:10	MAS-O7: Domenico Taverna , E.H. Seeley, J.L. Norris, G. Sindona, R.M. Caprioli <i>Multiplexed Molecular Imaging Mass Spectrometry: Analysis of Different Molecular types on a Single Tissue Section</i>
16:30 – 16:50	Coffee Break
<u><i>Aula Magna "Beniamino Andreatta" del Centro Congressi</i></u>	
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MERCOLEDI' 10 SETTEMBRE 2014

<u><i>Consolidata 4 (Cubo 5 B Ponte Pedonale)</i></u>	
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<i>Chairperson: Giovanni Sindona</i>	
09:00 – 09:30	ANA-K9: Francesco Palmisano - Medaglia Canneri <i>Mass spectrometry based strategies in lipidomics</i>
09:30 – 09:50	ANA-O39: S. Granafei , G. Valenza, I. Losito, F. Palmisano, Tommaso R.I. Cataldi <i>Regiochemical assignment of sulfoquinovosyldiacylglycerols by tandem mass spectrometry</i>
09:50 – 10:10	ANA-O40: Anna Laura Capriotti , F. Gasparrini, R. Samperi, S. Stampachiachchiere, A. Laganà <i>Identification of bioactive fish peptides by "omic" analytical methods</i>

10:10 – 10:30	ANA-O41: Laura Magrini , G. Famiglioni, V. Termopoli, F. Capriotti, H. Evard, A. Cappiello <i>New strategies to improve the nebulization process in direct-EI interface</i>
10:30 – 10:50	ANA-O42: Alex Berni , C. Baschieri, C. Durante, M. C. Rossi, D. Manzini, A. Emili, F. Rampazzo, D. Berto, T. Fortibuoni, S. Noventa, S. Covelli, A. Marchetti <i>Tracing environmental pollution processes in aquatic systems by Hg isotope ratio determination</i>
10:50 – 11:05	Coffee Break
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11:05 – 11:35	ANA-K10: Piero Pucci <i>Proteomica presente e ... futuro!!</i>
11:35 – 11:55	ANA-O43: Sara Granafei <i>LC-ESI-MSn characterization of ornithine lipids from Rhodobacter sphaeroides</i>
11:55 – 12:15	ANA-O44: Tommaso Lomonaco , S. Ghimenti, F. Detti, F. Bellagambi, M. C. Scali, A. Simioni, F. Di Francesco, R. Fuoco <i>Determination of volatile organic compounds in human breath samples for heart failure monitoring</i>
12:15 – 12:35	ANA-O45: Ilario Losito , L. Facchini, C. Cianci, S. Granafei, T. R. I. Cataldi, F. Palmisano <i>Correlation between lyso-phospholipids and thermal history in mussels: an LC-ESI-MS/MS investigation</i>
12:35 – 12:55	ANA-O46: Cristiana Labella , G. Bianco, P. Falabella, S. Laurino, G. Grossi, A. Buchicchio, R. Salvia, B. Kanawati, P. Schmitt-Kopplin, H. Vogel <i>Mass Spectrometric characterization of two Arginine Kinase of Leptomatix dactylopii wasp venom</i>
<u>Mensa Universitaria Martensson</u>	
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<u>Centro Congressi</u>	
14:15 – 15:00	<i>Sessione Poster</i>

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ABC-P3	Barbieri Pierluigi	Study on emissions from domestic biomass burning of pellet of regional origin (FVG)	3
ABC-P4	Bastianoni Simone	Emissions embodied in international trade: a method to allocate trade-related emissions in the greenhouse gas inventories	4
ABC-P5	Bosi Valentina	High Silica Zeolites for the Removal of Polar Organic Contaminants from Water	5
ABC-P6	Buonocore Micaela	Active biomonitoring using moss (<i>Hypnum cupressiforme</i>) of metals in the atmospheric deposition of the urban area of Taranto (Southern Italy)	6
ABC-P7	Calò Maria	La contaminazione da mercurio in sedimenti e specie ittiche del Mar Piccolo di Taranto: valutazione del bioaccumulo e del rischio sanitario	7
ABC-P8	Campanella Luigi	Il Fotosensore di datazione archeologica (DAPhS)	8
ABC-P9	Caratto Valentina	Fibers innovative burning and reuse by Self-propagating High temperature Synthesis (SHS)	9
ABC-P10	Casoli Antonella	Dry cleaning methods for conservation treatment of paintings: characterization and application	10
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