

	11-June
14.00-15.30	Registration
16.00-16.40	
16.45-17.10	
17:10-17.30	
17:30-17.45	
17:45-18.00	
18:00-18.30	Registration
18:30-19.00	Room Aristotle. Opening Ceremony
19.00-19.20	<p>IN. Prof John Webb Title: Applied Bioinorganic Chemistry; reflections on the ISABC conferences <i>Chairs: G. Natile, S. Hadjikakou</i></p>
19.20-20.00	<p>PL01. Prof Debbie Crans <i>Title: Vanadium's properties allow for the development of promising applications in medicine</i></p>
20.00-22.00	Welcome Reception

12-June					
09.00-09.40	Room Aristotle. PL2. Prof. Angela Casini <i>Title: Designing Theranostic Agents Following New Concepts in Medicinal Inorganic Chemistry</i>				
Room Aristotle. Metals in Medicine and Biology <i>Chairs: C. Orvig, S. Ragsdale</i>		Room Democritus. Metals Complexes Interaction with RNA, DNA or Proteins <i>Chairs: M. Hannon, D. Marasco</i>		Room Pythagoras. Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion <i>Chairs: W. Nam, T. Hayashi</i>	
9.45-10.10	KN Prof. Giovanni Natile <i>Title: Interference between copper transport systems and platinum drugs</i>	9.45-10.10	KN. Prof Jens Müller <i>Title: Recent progress in metal-mediated base pairing</i>	9.45-10.10	KN. Prof Wonwoo Nam <i>Title: Metal-Oxygen Intermediates in Dioxygen Activation and Formation Reactions</i>
10:10-10.30	IN. Prof. Stephen W. Ragsdale <i>Title: Bio-organometallic Chemistry, Gas Channels, and An Active Site Alcove Required for Anaerobic Carbon Dioxide Fixation</i>	10:10-10.25	OP. Prof Daniela Marasco <i>Title: Metallodrugs: insights into their mechanism of action as modulators of amyloid aggregation in neurodegeneration</i>	10:10-10.25	OP. Prof Christine Cavazza <i>Title: Nickel is at the heart of ancestral hyperactive enzymes: the example of carbon monoxide dehydrogenase and its potential in the valorization of CO₂</i>
10:30-10.45	OP. Prof Petra Heffeter <i>Title: Impact of albumin-targeting on the anticancer activity and tumor distribution of platinum(IV) prodrugs</i>	10:25-10.45	IN. Prof Roland Sigel <i>Title: An RNA G-quadruplex at the heart of programmed cell death; RNA dynamics and the interaction with metal ions and their complexes in the spotlight</i>	10:25-10.40	OP. Prof Zakaria Halime <i>Title: Bio-inspired Second Coordination Spheres for CO₂ Reduction</i>
10:45-11.00	OP. Prof Isabel Correia <i>Title: 8-Hydroxyquinoline metal complexes: structure, reactivity and anticancer potential</i>	10:45-11.00	OP. Prof Miguel Vázquez López <i>Title: Highly Efficient Cleavage of DNA Replication Foci in Cell Nuclei by ATCUN-Functionalized Peptide Helicates</i>	10:40-11.00	IN. Prof David Goldberg <i>Title: The Role of Radical Rebound in Nonheme Iron Centers: New cis-Fe^{III}(X)(Y) Complexes and Their Radical Transfer Selectivity</i>
11.00-11.15	OP. Prof Konrad Kowalski <i>Title: Organometallic 'click' nucleosides – a journey from synthesis to biology</i>	11.00-11.15	OP. Prof Savvas Georgiades <i>Title: Investigating the Interactions of Novel (2-([2,2'-Bipyridin]-6-yl)phenyl)platinum Complexes with Topologically Diverse DNAs: Selectivity for the c-Myc Oncogene Promoter G-Quadruplex</i>	11.00-11.15	OP. Prof Kouta Takeda <i>Title: An L-fucose biosensor based on direct electron transfer of the PQQ-domain of pyranose dehydrogenase</i>
11.15-11.45	Coffee Break				
Room Aristotle. Metals in Medicine and Biology <i>Chairs: D. Gambino, J. Pessoa</i>		Room Democritus. Metals Complexes Interaction with RNA, DNA or Proteins <i>Chairs: S. Michel, R. Sigel</i>		Room Pythagoras. Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion <i>Chairs: D. Goldberg, W. Weigand</i>	
11.45-12.10	KN. Prof Clara Viñas <i>Title: Small amphiphilic nanomolecules as carriers-free for Multimodal Synergistic Boron Neutron Capture Therapy (BNCT)</i>	11.45-12.05	IN. Prof Sarah Michel <i>Title: Reactivity of zinc finger proteins: no longer innocent bystanders</i>	11.45-12.00	OP. Prof Norbert Lihi <i>Title: NiSOD related metallopeptides: coordination chemistry and superoxide dismutase activity</i>
12.10-12.30	IN. Prof João Costa Pessoa <i>Title: Decavanadates: can their biological effects be accessed in a simple manner?</i>	12.05-12.25	IN. Prof Csila Kallay <i>Title: Interaction of copper(II) ions with the peptide fragments of proteins related to neurodegenerative disorders – coordination and oxidation</i>	12.00-12.20	IN. Prof Takashi Hayashi <i>Title: A Model of Aldoxime Dehydratase by Myoglobin</i>
12.30-12.45	OP. Prof Konstantinos Demadis <i>Title: Biomimetic cooperative stabilization of silicic acid by charged and neutral polymers: Possible relevance to "Si pools" in diatom biosilicification</i>	12.25-12.50	KN. Prof Michael Hannon <i>Title: Supramolecular recognition of DNA and RNA junction structures for anti-viral and anti-cancer therapy</i>	12.20-12.35	OP. Prof Theocharis Stamatatos <i>Title: Towards Modeling the Active Site of Photosystem II: Unprecedented Mn/Ca Complexes from the Employment of Oximate-based Ligands</i>

12.45-13.00	OP. Prof Norah Barba-Behrens <i>Title: Molecular structure and biological activity of coordination compounds with azole and nitroimidazole derivatives</i>	12.50-13.05	OP. Dr Timothy Kench <i>Title: Development of a high-throughput workflow for the identification of highly phototoxic iridium complexes</i>	12.35-12.55	IN. Prof Wolfgang Weigand <i>Title: [FeFe]-Hydrogenase Mimics for Catalytic Hydrogen Evolution Reactions</i>
13.00-13.20	IN. Prof Francesc Teixidor <i>Title: Analysis of a Protein Surface using Molecular Probe Electrochemistry</i>	13.05-13.20	OP. Dr Sevasti Matsia <i>Title: Cr(III) flavonoid chemical reactivity reflects into antioxidant activity in Diabetes</i>	13.55-13.10	OP. Dr Andrea Squarcina <i>Title: Mechanistic Insights into Superoxide Dismutation Driven by Dinuclear Manganese Complexes: Role of the Mn₂-Core</i>
13.15-14.15	Lunch Break / IAC Meeting				
14.15-15.45	14.15-15.15 <u>Poster Session</u> 15.15-15.45 <u>Flash presentations</u>				
15.45-16.25	Room Aristotle. PL3. Prof. Stefano Luciano Ciurli <i>Title: Urease: a nickel enzyme with an impact on human health and the environment in the session Metallomics, Metalloproteins Structures</i>				
Room Aristotle. Metals in Medicine and Biology <i>Chairs: I. Ott, C. Viñas</i>		Room Democritus. Metals Complexes Interaction with RNA, DNA or Proteins <i>Chairs: C. Kallay, J. Müller</i>		Room Pythagoras. Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion <i>Chairs: C. Schulzke, T. Ward</i>	
16.30-16.55	KN. Prof Chris Orvig <i>Title: Harnessing radioactivity for theranostics</i>	16.30-16.50	IN. Prof George Psomas <i>Title: Does the coordination of non-steroidal anti-inflammatory drugs to metal ions enhance their biological activity ?</i>	16.30-16.55	KN. Prof Thomas Ward <i>Title: Artificial Metalloenzymes for New-to-Nature Catalysis: Challenges and Opportunities</i>
16:55-17.15	KN. Prof Sotiris Hadjikakou <i>Title: Drug activation for the discovery and development of new targeted chemotherapeutic formulations</i>	16.50-17.10	IN. Prof Aurélien Deniaud <i>Title: Safer-by-design biocide made of tri-thiol bridged silver nanoparticle assemblies</i>	16.55-17.15	IN. Prof Carola Schulzke <i>Title: Reactivity of molybdenum dependent enzymes and dithiolene bearing model complexes thereof – substrate modulations, biomimetic and bioinspired approaches</i>
17:15-17.35	IN. Prof Ingo Ott <i>Title: Organometallic Compounds as Inhibitors of the Papain-like Protease PL^{pro} and Antiviral Agents against SARS-CoV-2</i>	17.10-17.25	OP. Prof Luisa Ronga <i>Title: Disclosing the privileged interaction of selenocysteine-containing biomolecules with mercury</i>	17.15-17.35	IN. Prof Nobuhumi Nakamura <i>Title: Construction of an EBFC reactor for simultaneous production of galactaric acid and electricity</i>
17:35-17.55	IN. Prof Éva Anna Enyedy <i>Title: Anticancer 8-hydroxyquinoline derivatives and their half-sandwich organorhodium complexes targeting multidrug resistant cancer cells</i>	17.25-17.40	OP. Dr Georgia Menounou <i>Title: Rational Design of a Minor Groove Directed Dinuclear Zinc(II) Complex for Targeted Gene Therapy</i>	17.35-17.50	OP. Dr Astghik Hovhannisyan <i>Title: Reaction of 6-coordinate Nitrosyl Complex of Cobalt Porphyrin with Dioxygen, Formation of Peroxynitrite Intermediate</i>
17.55-18.15	IN. Prof Dinorah Gambino <i>Title: New multifunctional Ru(II) organometallic compounds show activity against multiple trypanosomatid parasites</i>	17.40-17.55	OP. Dr Sandra Koziel <i>Title: The fight against cancer: in the red corner liposomal Ir^{III}-Cu^{II} complexes. Now or never!</i>		
18.15-18.30	OP. Prof Bénédicte Burlat <i>Title: Iron-sulfur clusters in the viral world: discovery of a unique family of small glycine/cysteine-rich iron-sulfur proteins in giant viruses</i>	17.55-18.10	OP. Dr Esmá Nur Gecer <i>Title: Synthesis of silver nanoparticles from Origanum syriacum</i>		

13-June					
09.00-09.40	Room Aristotle. PL4. Prof. Zijian Guo Title: <i>Addressing the Clinical Challenges of Platinum-based Anticancer Drugs</i>				
Room Aristotle. Metals in Medicine and Biology Chairs: <i>M. Hee Lim, H. Sun</i>		Room Democritus. Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry Chairs: <i>C. Fahrni, K. Kikuchi</i>		Room Pythagoras. Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion Chairs: <i>C. Fave, H. Kitagishi</i>	
9.45-10.10	KN. Prof Hongzhe Sun Title: <i>Metal-based strategies for the fight against emerging infectious diseases</i>	9.45-10.10	KN. Prof Francesco Paolo Fanizzi Title: <i>NMR-based metabolomics: a new tool for metal-based drug research</i>	9.45-10.10	KN. Prof Elodie Anxolabehere Title: <i>Electrochemical O₂ reductive activation with bioinspired metallic complexes. Towards greener oxidation processes</i>
10:10-10.30	IN. Prof Xing Bengang Title: <i>Bioorthonally Click Conjugation for Enhanced NIR Fluorescent Imaging & ENCTACs Regulated Epigenetic Deactivation</i>	10:10-10.30	IN. Prof Kazuya Kikuchi Title: <i>Development of 19 F Magnetic Resonance Imaging Probe for in vivo Sensing Biomarkers</i>	10:10-10.30	IN. Prof Haralampos Miras Title: <i>Biomimetic Processes in Inorganic Chemical Systems</i>
10:30-10.45	OP. Prof Sanja Grgurić-Šipka Title: <i>New organoruthenium complexes with dipyrido[3,2-a:2',3'-c]phenazine based ligands</i>	10:30-10.45	OP. Prof Erenler Ramasan Title: <i>Natural Products as a Source of Nanostructures</i>	10:30-10.50	IN. Prof Hiroaki Kitagishi Title: <i>Simultaneous Detoxification of CO and HCN In Vivo by Synthetic Porphyrin-Cyclodextrin Supramolecular Complexes</i>
10:45-11.00	OP. Prof Pavel Starha Title: <i>Interaction of Ascorbate and NADH with Metal- Activated Azo and Schiff-Base Ligands of Organoiridium(III) Complex</i>	10:45-11.00	OP. Prof Peng Zheng Title: <i>Exploring Metal-ligand Bonds in Proteins by Single-molecule Force Spectroscopy and Molecular Dynamics Simulations</i>	10:50-11.10	IN. Prof Anastasios Keramidas Title: <i>Mechanism of the Reductive Activation of O₂ to O₂²⁻ from a Vanadium(IV) Species and Its Potential Use in Fuel Cells</i>
11.00-11.20	IN. Prof Elzbieta Gumienna-Kontecka Title: <i>Artificial siderophores adventure: from coordination chemistry to imaging of microbial infections</i>	11.00-11.15	OP. Dr Yelisetty Venkata Suseela Title: <i>Fluorescent amyloid-beta peptide for real time probing of reactive oxygen species generated by bound Cu</i>	11.10-11.25	OP. Prof Nicolas Delsuc Title: <i>Setting-up a combinatorial strategy to discover efficient catalysts mimicking antioxidant metalloenzymes</i>
11.25-11.55	Coffee Break				
Room Aristotle. Metals in Medicine and Biology Chairs: <i>P. Faller, K. Fromm</i>		Room Democritus. Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry Chairs: <i>F. Fanizzi, H. Hirao</i>		Room Pythagoras. Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion Chairs: <i>E. Anxolabehere, S. Menage</i>	
11.55-12.20	KN. Prof Mi Hee Lim Title: <i>Bioinorganic Strategies to Study Multiple Facets in Alzheimer's Disease</i>	11.55-12.15	IN. Prof Svetlana Eliseeva Title: <i>Covalent and Non-covalent Approaches for the Tuning of the Functional Properties of Lanthanide(III)-based Metallacrowns Emitting in the NIR-II Range</i>	11.55-12.15	IN. Prof Nadia Mösch-Zanetti Title: <i>Mechanistic Understanding of Acetylene Hydratase and Perchlorate Reductase with Tungsten and Molybdenum Model Complexes</i>
12.20-12.40	IN. Prof Peter Faller Title: <i>Biological and Medicinal Chemistry of Copper</i>	12.15-12.30	OP. Dr Leila Tabrizi Title: <i>New functional Zinc Porphyrin-polymers for Antimicrobial Photodynamic Therapy (aPDT)</i>	12.15-12.35	IN. Prof Claire Fave Title: <i>New Pathway for greener oxygenation and halogenation of small molecules</i>
12.40-12.55	OP. Prof Yuncong Chen Title: <i>Metal complexes for tumor imaging and photodynamic therapy</i>	12.30-12.50	IN. Prof Christoph Fahrni Title: <i>Attached but Available: Exploring the Nature of Intracellular Copper Pools in Mammalian Cells</i>	12.35-12.55	IN. Prof Stephane Menage Title: <i>On the search for cascade reactions by artificial enzymes</i>
12.55-13.10	OP. Prof Chandan Mukherjee Title: <i>Bare and Porous Silica Nanosphere-Confined Thermodynamically Stable Aquated Fe(III)- and Mn(II)-Complexes as Potential MRI Contrast Agents</i>	12.50-13.10	IN. Prof Hajime Hirao Title: <i>Computational Studies of Cytochrome P450 Inhibition: Energy Decomposition Analysis</i>	12.55-13.15	IN. Prof Liviu Mirica Title: <i>Novel Diagnostic ⁶⁴Cu PET Imaging Agents for Alzheimer's Disease</i>
13.10-13.25	OP. Adjust Lecturer Christina Banti Title: <i>Development of hydrogels for contact lenses containing silver(I) metallodrugs of natural products with reduced microbial infection risk</i>	13.10-13.30	IN. Prof Georgios Spyroulias Title: <i>NMR monitoring of heme enzyme's functional dynamics and their role in the activation mechanism</i>	13.15-13.30	OP. Dr Enrico Falcone Title: <i>Development of de novo designed β-hairpins as LPMO mimics</i>

13.25-14.25	Lunch Break / IJMS				
14.25-15.45	14.25-15.00 <u>Poster Session</u> 15.00-15.45 <u>Flash presentations</u>				
15.45-16.25	Room Aristotle. PL5. Prof. Nils Metzler-Nolte <i>Title: Bioinorganic Approaches to Overcome Antimicrobial Resistance</i>				
Room Aristotle. Metals in Medicine and Biology <i>Chairs: A. Butler, E. Gumienna-Kontecka</i>		Room Democritus. Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry <i>Chairs: M. Kubicki, T. Mavromoustakos</i>		Room Pythagoras. Metallomics, Metalloproteins Structures <i>Chairs: S. Hirota, G. Meloni</i>	
16.30-16.55	KN. Prof Katharina Fromm <i>Title: Silver and its bioinorganic chemistry</i>	16.30-16.50	IN. Prof Maciej Kubicki <i>Title: High-resolution diffraction studies of biological macromolecules - the source of new information?</i>	16.30-16.50	IN. Prof Gustav Berggren <i>Title: Utilizing the diversity of [FeFe] hydrogenase to probe the effect(s) of the active site pocket and proton transfer pathways on catalytic performance</i>
16:55-17.15	IN. Prof Alison Butler <i>Title: Photo-induced NO-Releasing Siderophores: Biosynthesis and Reactivity of the Fe(III)-Coordinating Diazeniumdiolate Amino Acid, Graminine</i>	16:50-17.10	IN. Prof Stephane Petoud <i>Title: Bimodal Near-infrared Optical and Photoacoustic Imaging Agents Based on Low Energy Absorbing Lanthanide Complexes</i>	16:50-17.10	IN. Prof Shun Hirota <i>Title: Resonance Raman Studies on Heme Ligand Stretching Modes of Met80-Depleted Cytochrome c: Fe-His, Fe-O₂, and O-O Stretching Modes</i>
17:15-17.35	IN. Prof Andrea Erxleben <i>Title: Multi-action Platinum(IV) Complexes with Indole Propionate as Potent Anticancer Agents</i>	17:10-17.25	OP. Prof Thomas Mavromoustakos <i>Title: NMR spectroscopy is a powerful tool to study the conformational properties of metallotherapeutics and their interactions with plausible targets</i>	17:10-17.30	IN. Prof Wojciech Bal <i>Title: Kinetic control of Cu(II) distribution</i>
17:35-17.55	IN. Prof Sylvestre Bonnet <i>Title: Ru-based photoactivated chemotherapy for eye cancer treatment</i>	17:25-17.40	OP. Prof Chryssoula Drouza <i>Title: Metal complexes as radical initiators inducing Antioxidant/prooxidant activity of phenols/polyphenols of food, and their evaluation as anticancer agents</i>	17:30-17.50	IN. Prof Gabriele Meloni <i>Title: Metal selectivity, promiscuity and translocation mechanism diversity in transmembrane metal pumps and transporters</i>
17.55-18.10	OP. Dr Karolina Piasta <i>Title: Aryloxazoline siderophores - insight into coordination chemistry</i>	17.40-17.55	OP. Prof Anita Grzeškiewicz <i>Title: Solid-to-solid phase transitions in two isostructural Bi(III) complexes</i>	17.50-18.10	IN. Prof K. Athanassopoulos <i>Title: Synthesis of Hybrid Histone Deacetylase/ Proteasome Inhibitors against Multiple Myeloma</i>
18.10-19.30	Round Table. Advanced Aspects of Biomaterials			18.10-18.30	IN. Prof G. Zoidis <i>Title: Targeting Metalloenzymes: the "Achilles' Heel" of Viruses and Parasites</i>
20.30-	Banquet				

14-June					
09.00-09.40	Room Aristotle. PL6. Prof. Eva Freisinger Title: Metallothioneins – A cysteine-rich metal sink or more?				
Room Aristotle. Metals in Medicine and Biology Chairs: D. Gibson, N. Margiotta		Room Democritus. Bioinorganic Biomaterials Chairs: A. Dołęga, A. Tasiopoulos		Room Pythagoras. Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion Chairs: C. Banti, C. Mitsopoulou	
9.45-10.10	KN. Prof Zeev Gross Title: Internal and external stimuli for inducing selective anti-tumor cytotoxicity by corroles	9.45-10.05	IN. Prof Anastasios Tasiopoulos Title: Fine Tuning the Hydrophobicity of a New Cu ²⁺ 3-Dimensional MOF Through Single - Crystal Coordinating Ligand Exchange Transformations	9.45-10.10	KN. Prof Christiana Mitsopoulou Title: The role of the reaction mechanism and the non-innocent ligands in the design of an effective molecular catalyst for hydrogen production
10:10-10.30	IN. Prof Dan Gibson Title: Approaches to expanding the arsenal of multi-targeting Pt(IV) anticancer agents	10:05-10.20	OP. Prof Darya Radziuk Title: Improving NSAIDs: Oxidized Metallographene-NSAID Nanoparticles	10.10-10.25	OP. Prof Christina Lekka Title: Antibacteria β -Ti-based alloys for bone implants by ab initio and experimental data
10:30-10.50	IN. Prof. Nicola Margiotta Title: Pt-bisphosph(on)ate complexes for diagnosis and treatment of bone tumors and metastases	10:20-10.35	OP. Dr Anna Dołęga Title: Silver bisphosphonates - double action compounds?	10:25-10.40	OP. Prof Dionysia Papagiannopoulou Title: Development of technetium-99m-labeled anthraquinone derivatives as tumor imaging agents
10:50-11.05	OP. Dr Lucía Otero Title: Metal complexation enhances the inhibitory activity of thiosemicarbazone derivatives against SARS-CoV-2 main protease	10:35-10.50	OP. Prof Kalliopi Ladomenou Title: Carbon dots for efficient photocatalytic H ₂ production and CO ₂ reduction in aqueous media	10:40-10.55	OP. Prof Luca Ronconi Title: Metal-glycoconjugates for the targeted anticancer chemotherapy and their repurposing as antiviral agents against SARS-CoV-2
11.05-11.20	OP. Prof Ferenc K. Kalman Title: Bicyclic ligand family for Cu(II) chelation in radiodiagnostics	10.50-11.05	OP. Prof Eleni Efthimiadou Title: Metal nanostructured materials for bioapplications	10.55-11.15	IN. Prof Ioannis Seimenis Title: OPCW (Nobel Peace Prize 2013): The destruction of Chemical Weapons and the future steps
11.15-11.45	Coffee Break				
Room Aristotle. Metals in Medicine and Biology Chairs: M. Benedetti, Z. Gross		Room Democritus. Metals in Medicine and Biology Chairs: E. Efthimiadou, İ. Öztürk		Room Pythagoras. Metals in Medicine and Biology Chairs: M. Babak, L. Ronconi	
11.45-12.05	IN. Prof Guangyu Zhu Title: Controllable activation of platinum anticancer prodrugs in vivo	11.45-12.05	IN. Prof İbrahim İsmet Öztürk Title: Synthesis, characterization, and biological properties of novel bismuth(III) halide complexes	11.45-12.00	OP. Dr Maria Babak Title: Rational development of platinum-based inducers of immunogenic cell death
12.05-12.25	IN. Prof Michele Benedetti Title: Platinum-based Nucleos(t)ide Analogues: Emerging Candidates for Antitumor and Antiviral Therapies	12.05-12.20	OP. Dr Urszula Komarnicka Title: Three Musketeers (Cu, Ir, Ru) Fight against Cancer Synthesis, Physicochemical, and Biological Properties of Phosphino Cu ^I , Ru ^{II} , Ir ^{III} Complexes	12.00-12.15	OP. Prof Luisa Maia Title: Lessons from Biology to make use of the problematic CO ₂
12.25-12.45	IN. Prof Mauro Ravera Title: Adding new features to platinum complexes to exploit new ways to use them in cancer chemotherapy	12.20-12.35	OP. Prof Magdalena Malik Title: From cisplatin to gold(III) and copper(II) complexes for cancer treatment	12.15-12.30	OP. Prof Nora Kulak Title: Cu(II) ATCUN metallopeptides: Optimization of the ligand scaffold for redox-dependent biological applications
12.45-13.05	IN. Prof Simone Ciofi Baffoni Title: A molecular view of [4Fe-4S] protein biogenesis in humans	12.35-12.50	OP. Prof Prinessa Chellan Title: Developing new organometallic complexes for antimicrobial applications	12.30-12.45	OP. Prof Codrina Popescu Title: Mössbauer spectroscopic studies of the Fur and IscA proteins in whole cells
13.05-13.25	IN. Prof Christian Kowol Title: Elemental analysis: Essential purity control but prone to manipulations	12.50-13.05	OP. Prof Katherine de Villiers Title: Modelling the heme detoxification pathway in the malaria parasite: A tool for target deconvolution of new inhibitors	12.45-13.05	IN. Prof George Kostakis Title: Chemical Chartography in Medicinal and Biological related examples
13.25-14.25	Lunch Break				

14.25-15.45	14.25-15.15 <u>Poster Session</u> 15.15-15.45 <u>Flash presentations</u>				
15.45-16.25	Room Aristotle. PL7. Prof. Thanasis Coutsolelos <i>Title: The pigments of life: a continuous source of inspiration for new materials and applications</i>				
Room Aristotle. Metals in Medicine and Biology <i>Chairs: F. Arnesano, A. Salifoglou</i>		Room Democritus. Metals in Medicine and Biology <i>Chairs: G. Tircsó, J. Watly</i>		Room Pythagoras. Metals in Medicine and Biology <i>Chairs: B.D' Autreaux, R. Dembinski</i>	
16.30-16.50	IN. Prof Athanasios Salifoglou <i>Title: Titanium in human pathophysiology disorders. A player in cell differentiation and osteogenesis</i>	16.30-16.50	IN. Prof Gyula Tircsó <i>Title: Mn(II)-based responsive and tissue specific magnetic resonance imaging (MRI) contrast agent (CA) candidates</i>	16.30-16.50	IN. Prof Roman Dembinski <i>Title: Dicobalt Hexacarbonyl Nucleosides - Synthesis and Antiproliferative Activity</i>
16:50-17.10	IN. Prof Fabio Arnesano <i>Title: A molecular link between zinc storage and tryptophan metabolism</i>	16:50-17.10	IN. Dr Francesca Camponeschi <i>Title: Mechanistic insights on the maturation of iron-sulfur proteins in human cytosol: the role of monothiol glutaredoxin GLRX3</i>	16:50-17.10	IN. Prof Benoit D' Autreaux <i>Title: Identification of key intermediates in the biosynthetic process of Fe-S cluster assembly</i>
17:10-17.25	OP. Prof Monika Lesiów <i>Title: Cu-Spike Protein Devil's Duo: Unraveling the mechanism of ROS-mediated Lung Damage</i>	17:10-17.25	OP. Prof Joanna Watly <i>Title: Cu(II) and Zn(II) ions enhance the antimicrobial activity of salivary AMPs</i>	17:10-17.25	OP. Dr Charlène Esmieu <i>Title: Selective copper(I) chelators in Alzheimer's disease context</i>
17:25-17.45	IN. Prof Aristeidis Chiotellis <i>Title: The potential of rhenium organometallic complexes in the anticancer arena</i>	17:25-17.40	OP. Prof Sigridur Suman <i>Title: Molybdenum Sulfur Catalyst as a Functional Model for the Rhodanese Enzyme Neutralization of Cyanide Toxicity</i>	17:25-17.40	OP. Prof Monika Skrobańska <i>Title: The influence of substituents in thiouracil on complexation of gallium ions</i>
17.45-18.00	OP. Dr Despoina Varna <i>Title: Biodegradable copolymer encapsulation of biocompatible silver(I) complexes for optimization of their cytotoxic potential</i>	17.40-17.55	OP. Dr Karmel - Sofia Gkika <i>Title: Tailoring metal complexes to their application: osmium(II) polypyridyl luminophores for cell imaging and in-depth penetration of 3D tumor spheroids</i>	17.40-17.55	OP. Dr Michał Zabiszak <i>Title: Detection of the level of biogenic amines by complexes of lanthanides ions</i>
18.30-19.15	Closing Ceremony				