

12 th June
Flash presentations
Room A

Time	Name/Title	Session
15.15-15.18	FP. Dominik Moreth <i>Title: Biorthogonal metal complex functionalization via iClick reaction: A versatile tool using luminophores and carrier groups</i>	Metals in Medicine and Biology
15.18-15.21	FP. Lucrezia Cosottini <i>Title: Bioconjugation of gold(I)-based drugs to human ferritin</i>	Metals in Medicine and Biology
15.21-15.24	FP. István Kapus <i>Title: Synthesis and coordination chemical characterization of pyclen based macrocyclic ligands containing 8-oxyquinolate metal ion binding moieties</i>	Metals in Medicine and Biology
15.24-15.27	FP. Jessica Thibaud <i>Title: Machine Learning Approaches Towards Developing Dual-Target Inhibitors of P. falciparum</i>	Metals in Medicine and Biology
15.27-15.30	F.P. Eoin Moynihan <i>Title: Development of Novel Pt(IV)-Carbohydrate Derivatives as Targeted Anticancer Agents against Osteosarcoma</i>	Metals in Medicine and Biology
15.30-15.33	FP. Mira Gamache <i>Title: Exploring E. Coli based Semi-Artificial Photosynthesis: Towards Efficient and Sustainable [FeFe] Hydrogenase driven Hydrogen Evolution</i>	Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion
15.33-15.36	FP. Alexandre Bianchi <i>Title: Behavior of silver(I) ion binding with peptides inspired from SILE protein</i>	Metals Complexes Interaction with RNA, DNA or Proteins
15.36-15.39	FP. Maria Reichenbach <i>Title: Exploration of natural Moco Derivatives for moaA riboswitch binding</i>	Metals Complexes Interaction with RNA, DNA or Proteins
15.39-15.42	FP. Lorcan Holden <i>Title: A Selective and Disruptive Luminescent Ru(II) Polypyridyl Probe of G- Quadruplex</i>	Metals Complexes Interaction with RNA, DNA or Proteins
15.42-15.45	FP. Annick van Niekerk <i>Title: PEGylated binuclear palladacycles as anticancer agents – DNA and BSA binding studies</i>	Metals Complexes Interaction with RNA, DNA or Proteins

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Time	Name/Title	Session
15.00-15.03	F.P. Leah Amod <i>Title: Identifying inhibitors of β-haematin formation with activity against chloroquine-resistant Plasmodium falciparum malaria parasites via virtual screening approaches</i>	Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry
15.03-15.06	F.P. Larnelle Garnie <i>Title: Studying the haem detoxification pathway in Plasmodium falciparum with the use of confocal microscopy and spectroscopic techniques</i>	Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry
15.06-15.09	F.P. Nicole Teixeira <i>Title: Utilisation of new tools for the discovery of haemozoin inhibiting compounds active against the malaria parasite Plasmodium falciparum</i>	Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry
15.09-15.12	F.P. Nikolaos Kostopoulos <i>Title: Nanoimpact Electrochemistry for unraveling catalase reactivity</i>	Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry
15.12-15.15	F.P. Daria Wojtala <i>Title: From simple alkaloid to redox active phosphino half-sandwich Ir(III) and Ru(II) complexes: synthesis, aqueous solution behaviour and antimicrobial properties</i>	Metals in Medicine and Biology
15.15-15.18	F.P. Irene Regeni <i>Title: Red or near-IR-activated methionine-containing Ru(II)-polypyridyl complexes for photoactivated chemotherapy</i>	Metals in Medicine and Biology
15.18-15.21	F.P. Mirco Scaccaglia <i>Title: Combinatorial Chemistry Libraries to Discover Antibacterial Manganese(I) Tricarbonyl Complexes</i>	Metals in Medicine and Biology
15.21-15.24	F.P. Azza Hassoon <i>Title: Characterization of copper(II) specific pyridine containing ligands: Potential metallophores for Alzheimer's disease therapy</i>	Metals in Medicine and Biology
15.24-15.27	F.P. Valeriia Andreeva <i>Title: Calcium sensing via triplet-triplet annihilation upconversion</i>	Metals in Medicine and Biology
15.27-15.30	F.P. Darren Beirne <i>Title: Rational design, synthesis and biological activity of Pt(IV)-Imatinib & Nilotinib pro-drug conjugates</i>	Metals in Medicine and Biology

15.30-15.33

FP. Katharina Zimmerer

Title: Towards peptide-inspired sensors for the copper detection in biological samples by MRI

Metals in Medicine and Biology

14 th June
Flash presentations
Room A

Time	Name/Title	Session
15.15-15.18	F.P. Alexia Tialiou <i>Title: Characterization and mechanical properties of stimuli-responsive metallo-hydrogels</i>	Bioinorganic Biomaterials
15.18-15.21	F.P. Monica Rigoletto <i>Title: Removal of recalcitrant organic pollutants by soybean peroxidase immobilized on cellulose-alginate hydrogels</i>	Bioinorganic Biomaterials
15.21-15.24	F.P. Annita Theofanous <i>Title: Antioxidant activity through Hydrogen-Atom-Transfer of {Hyaluronic-Acid Components} supported on SiO₂</i>	Bioinorganic Biomaterials
15.24-15.27	F.P. Dimitrios-Georgios Evangelou <i>Title: A New Imidazole Decorated MIL-53(Al) Analogue for Effective Sorption of Cr(VI) Species in Aqueous Media</i>	Metal Toxicology and Metals in Environment
15.27-15.30	F.P. Georgios Malis <i>Title: Metal complexes with novel carboxylic pharmacophores as ligands</i>	Metals Complexes Interaction with RNA, DNA or Proteins
15.30-15.33	F.P. Dimitris Thomos <i>Title: DNA binding selectivity of binuclear Ru(II)-arene cytotoxic complexes</i>	Metals Complexes Interaction with RNA, DNA or Proteins
15.33-15.36	F.P. Dimitra Kyriakou <i>Title: Coordination properties of Cu(II) ions towards peptide fragments located at the microtubule-binding domain of the longest tau isoform</i>	Metals Complexes Interaction with RNA, DNA or Proteins
15.36-15.39	F.P. Evangelia Sifnaiou <i>Title: Highly cytotoxic full-sandwich Ru(II)-p-paraphenylene-cyclopentadienyl complexes</i>	Metals in Medicine and Biology
15.39-15.42	F.P. Tomasz Mazur <i>Title: Copper(II) complexes with 2-ethylpyridine and related hydroxyl pyridine derivatives: structural, spectroscopic, magnetic and anticancer in vitro studies</i>	Metals in Medicine and Biology
15.42-15.45	F.P. Aleksandra Ziótkowska <i>Title: Synthesis, physicochemical and biological properties of phosphino R^{II}, Ir^{III} complexes</i>	Metals in Medicine and Biology