	Session Metals in Medicine and Biology
A/A	Firsti Author/Title
MM1	**PP. Sourav Acharya** *Title: Anticancer activity of multi-targeting platinum(IV) prodrug that co-releases Pt(II) drugs and a STAT3 inhibitor*
MM2	**PP. Anife Ahmedova** *Title: Pt(IV) complexes with nanomolar anticancer activity*
MM3	F.P. **Valeriia Andreeva** Title: Calcium sensing via triplet-triplet annihilation upconversion
MM4	PP. **Mohammed Alshammari** *Title: New Quinolin-3-yl-N-hydrazinecarbothioamides in the synthesis of Thiazoles and Thiazines*
MM5	PP. **Darko Asanin** *Title: Structural characterization and antitumor activity of platinum(II) complexes with phenothiazine and N-methylphenothiazine*
MM6	PP. **Tomer Babu** *Title: Pt(IV)-Au(I) Dual and Triple Action Hetero-Metal Complexes as New Anti-Cancer Prodrugs*
MM7	PP. **Joel Ivan Badillo Gomez** *Title: Synthesis of biomimetic copper complexes to understand the role of Met-rich domains in copper homeostasis*
MM8	FP. **Darren Beirne** *Title: Rational design, synthesis and biological activity of Pt(IV)-Imatinib & Nilotinib pro-drug conjugates*
MM9	PP. **Tatiana Choleva** *Title: Assessment of the oral bioaccessibility of essential elements in six edible herbs using the unified bioaccessibility BARGE method*
MM10	FP. **Lucrezia Cosottini** *Title: Bioconjugation of gold(I)-based drugs to human ferritin*
MM11	PP. **Rhianne Curley** *Title: Uptake of Phototoxic Membrane Permeable Ru(II) Polypyridyl Complexes in Live Mammalian Cells and Multicellular Tumor Spheroids*
MM12	PP. **Igor Esarev** *Title: Just change one atom! Comparative antibacterial and cytotoxic activity of silver(I) halide NHC complexes*
MM13	PP. **Clara Evans** *Title: Solution Behavior and In vitro Activity of Novel Silver Therapeutics to Combat Antifungal Resistance*
MM14	PP. **Sofia Fulgencio** *Title: Synthesis and antibacterial profiling of antibacterial rhenium(I) complexes*
MM15	PP. **María Galiana Cameo** *Title: Graphene Oxide as Drug Delivery System for cisplatin/doxorubicin combination chemotherapy*

MM16	PP. **Przemyslaw Gajda-Morszewski** *Title: Encapsulation of lactoferrin modified with iron(III) or manganese(III) ions – focus on release profile and protein stability*
MM17	PP. F.P. **Azza Hassoon** *Title: Characterization of copper(II) specific pyridine containing ligands: Potential metallophores for Alzheimer's disease therapy*
MM18	PP. **Piedad Herrera-Ramirez** *Title: Evaluation of ruthenium(II) polypyridyl complexes as photoactivated anticancer agents: Ligand photoejection and related photochemical and biological properties*
MM19	PP. **Fatima-Zahra Ishmail** *Title: Acyl-thiourea Pt(II) complexes with dual-stage antiplasmodium activity*
MM20	FP. **István Kapus** *Title: Synthesis and coordination chemical characterization of pyclen based macrocyclic ligands containing 8-oxyquinolinate metal ion binding moieties*
MM21	PP. **Konstantina Kavaratzi** *Title: Heteroleptic copper(I) complexes as visible-light photosensitizers for antibacterial photodynamic inactivation*
MM22	PP. **Konrad Kieca** *Title: Exploring the Interplay of Nitric Oxide, Glutathione, and Ferric-Porphyrin*
MM23	PP. **Radka Krikavova** *Title: Taking the unconventional road: Ta(V) biologically active complexes*
MM24	PP. **Jan Kubinec** *Title: Structural and solution study of Sc(III) complexes with phosphonate derivatives of H_4DOTA*
MM25	PP. **Iwona Łakomska** *Title: Development of a promising antitumor compound based on malonato platinum(II) with 5,7-DIPHENYL-1,2,4-TRIAZOLO[1,5-a]PYRIMIDINE. From structure to in vivo study*
MM26	PP. **Georgios Lazopoulos** *Title: In-vitro evaluation of the potency of Zn-citrate supplementation of natural products toward neuroprotection*
MM27	PP. **Hongyan Li** *Title: Florescence-based metalloproteomics for unveiling the role of metals in biology and medicine: Chromium(III) as a showcase*
MM28	PP. **Seyedehmahbobeh Mahdavi** *Title: Carboxylate Functionalized N-Heterocyclic Carbene Gold Complexes as Anti-Infectives*
MM29	PP. **Moumita Maji** *Title: Multi-targeting prodrugs that release oxaliplatin, doxorubicin and gemcitabine are potent inhibitors of tumor growth and are effective inducers of immunogenic cell death*
MM30	PP. **Salem Majouri** *Title: Electron transfer processes in Geobacter sulfurreducens*
MM31	FP. **Tomasz Mazur** *Title: Copper(II) complexes with 2-ethylpyridine and related hydroxyl pyridine derivatives: structural, spectroscopic, magnetic and anticancer in vitro studies*

MM32	PP. **Olga Mazuryk** *Title: Influence of inorganic environmental stimulus on endothelial senescent cells*
MM33	PP. **Rozan Mehder** *Title: Vitamin B 12 -functionalized metallotheranostic agents for the targeted treatment and imaging of tumors*
MM34	PP. **Diego Montagner** *Title: Nanoplatforms based on Platinum-Conjugated Graphene Oxide as Drug Delivery System for Glioblastoma and Breast Cancer*
MM35	FP. **Dominik Moreth** *Title: Biorthogonal metal complex functionalization via iClick reaction: A versatile tool using luminophores and carrier groups*
MM36	FP. **Eoin Moynihan** *Title: Development of Novel Pt(IV)-Carbohydrate Derivatives as Targeted Anticancer Agents against Osteosarcoma*
MM37	PP. **Maria Oszajca** *Title: Microperoxidase-11-mediated S-nitrosothiols formation*
MM38	PP. **Cagri Özsan** *Title: Syntheses of 1,5-Cyclooctadiene Derivatives as Ligands of Potential Antimicrobial Pt(II) Complexes*
MM39	PP. **Marcos Palmeira-Mello** *Title: Ru(II)-based complexes containing mercapto-benzoimidazole scaffold as anticancer agents*
MM40	PP. **Karolina Pawlik** *Title: Toward understanding of Mn(II) binding sites in proteins: coordination chemistry of Mn(II) – model peptides*
MM41	PP. F.P. **Irene Regeni** *Title: Red or near-IR-activated methionine-containing Ru(II)-polypyridyl complexes for photoactivated chemotherapy*
MM42	PP. **Spyridon Perlepes** *Title: Silver(I) Complexes with 2-pyridyl Oximes and Benzotriazoles as Ligands: Synthetic, Structural and Antibacterial Studies*
MM43	PP. **Tamás Pivarcsik** *Title: Half-sandwich Ru(II) and Rh(III) organometallic complexes with sterane-based bidentate ligands bearing (N,N) donor set*
MM44	PP. **Michail T. Poravos** *Title: Salicylic Acid complex with Calcium (Ca^{2+}) as a potential anti-cancer agent*
MM45	PP. **Tayler Prieto** *Title: Synthetic and structural studies of Ruthenium polypyridyl complexes as DNA major groove binders*
MM46	PP. **Souryadip Roy** *Title: A photoactive lysosome targeting Ru II complex to downregulate stemness genes : alteration in activity from arene to poly* pyridyl
MM47	F.P. **Mirco Scaccaglia** *Title: Combinatorial Chemistry Libraries to Discover Antibacterial Manganese(I) Tricarbonyl Complexes*

MM48	PP. **Pia Schneeberg** *Title: HPLC Analytics on Ruthenium(II) Arene Compounds: Is an Activation Mechanism Required for Cytotoxic Activity?*
MM49	F.P. **Evangelia Sifnaiou** *Title: Highly cytotoxic full-sandwich Ru(II)-p-paraphenylene-cyclopentadienyl complexes*
MM50	PP. **Klaudia Szarszoń** *Title: Insight into the coordination, structure and the biological activity of MUC7 fragments and its Cu(II) and Zn(II) complexes*
MM51	PP. **Klaudia Szczerba** *Title: Reporting of metal ion interactions with FGD1 protein*
MM52	PP. **Evanthia-Vasiliki Tagari** *Title: Monofunctional mixed-ligand Pt(II) cytotoxic complexes*
MM53	PP. **Petrovic Tamara** *Title: Oxorhenium(V) complexes with N,O ligands – synthesis and biological studies*
MM54	FP. **Jessica Thibaud** *Title: Machine Learning Approaches Towards Developing Dual-Target Inhibitors of P. falciparum*
MM55	PP. **Wessel Verbeet** *Title: Trans-tetrapyridyl ruthenium(II) complexes for multi-targeted photo-activated chemotherapy*
MM56	PP. **Sinead Ward** *Title: Synthesis, characterisation and anti-Candida Albicans activity of Cylopentadienyl Iron carbonyl complexes*
MM57	PP. **Anna Wilsmann** *Title: HPLC-based Analytical Studies and Biolocigal Activity of Gold(I)(NHC) Complexes with Thiocarboxylate Ligands*
MM58	F.P. **Daria Wojtala** *Title: From simple alkaloid to redox active phosphino half-sandwich Ir(III) and Ru(II) complexes: synthesis, aqueous solution behaviour and antimicrobial properties*
MM59	PP. **Konstantinos Ypsilantis** *Title: Cytotoxic activity of full-sandwich cycloparaphenylene(CPP)-Ru-cyclopentadienyl(Cp) polynuclear complexes: the cases of [([11]CPP)(RuCp)$_{11}$]Cl$_{11}$ and [([12]CPP)(RuCp)$_{12}$]Cl$_{12}$*
MM60	FP. **Katharina Zimmeter** *Title: Towards peptide-inspired sensors for the copper detection in biological samples by MRI*
MM61	FP. **Aleksandra Ziółkowska** *Title: Synthesis, physicochemical and biological properties of phosphino Ru^{II}, Ir^{III} complexes*
MM62	PP. **Maxim Zimmermann** *Title: Efficient late-stage functionalization of bioorganometallic pincer complexes via iClick chemistry for applications in biology and spectroscopy*

	Session Metals Complexes Interaction with RNA, DNA or Proteins
A/A	Firsti Author/Title
MCI1	PP. **Tina Andrejevic** *Title: Synthesis, structural characterization and DNA/BSA interactions of new silver(I) complex with N-methylphenothiazine*
MCI2	**PP. G. Aparna** *Title: Development of a titanium dioxide (TiO2) particle incorporated polymer monolith for selective capture of phosphoproteins from complex biological samples*
MCI3	PP. **Eleni Arnaouti** *Title: Structure and biological profile of an erbium(III) complex with third-generation quinolone levofloxacin*
MCI4	PP. **Carla Bardehle** *Title: Site-Specific Modification of DNA with Heavy Metal Ions*
MCI5	PP. **Amalia Barmpa** *Title: Interactions between Ni(II) and Coumarin Derivatives: Synthesis and Biological Evaluation*
MCI6	PP. **Stephen Barrett** *Title: 2D and 3D Antitumor activity of novel Biotinylated Cu(II)-phenanthroline complexes*
MCI7	FP. **Alexandre Bianchi** *Title: Behavior of silver(I) ion binding with peptides inspired from SilE protein*
MCI8	PP. **Jennifer Ciomber** *Title: Investigating the arm-length-dependent stability of metal-mediated DNA three-way junctions*
MCI9	PP. **Antonia Garypidou** *Title: Novel supramolecular organometallic Pt(II) complexes with biological properties*
MCI10	PP. **Maria Gkritzali** *Title: Nickel(II) complexes of substituted salicylaldehydes: Synthesis, characterization, and biological activity*
MCI11	PP. **Biljana Glisic** *Title: DNA/BSA interactions and biological activity of prodigiosin and its copper(II) complex*
MCI12	FP. **Lorcan Holden** *Title: A Selective and Disruptive Luminescent Ru(II) Polypyridyl Probe of G-Quadruplex*
MCI13	PP. **Anna Kirsanova** *Title: Copper-thiosemicarbazone complexes as highly effective anticancer agents*
MCI14	PP. **Dimitrios Kokkalis** *Title: Nickel(II) and Cobalt(II) Complexes with the Non-steroidal anti-inflammatory Drugs Fenoprofen and Loxoprofen: Synthesis, Characterization and Biological activity*

MCI15	F.P. **Dimitra Kyriakou** *Title: Coordination properties of Cu(II) ions towards peptide fragments located at the microtubule-binding domain of the longest tau isoform*
MCI16	PP. **Marialena Lazou** *Title: Metal complexes with halogenated quinazolinone derivatives: Characterization and interaction with DNA and albumins*
MCI17	PP. **Tabea Lenz** *Title: Determination of silver(I) ion binding sites in B-DNA by NMR spectroscopy*
MCI18	F.P. **Georgios Malis** *Title: Metal complexes with novel carboxylic pharmacophores as ligands*
MCI19	PP. **Rubí Navarro-Peñaloza** *Title: DNA interactions and antitoxoplasma activity of coordination compounds with 5-nitroimidazoles*
MCI20	PP. **Malgorzata Ostrowska** *Title: New Cage Fe(II) Complexes as ICD-reporters for Globular Proteins*
MCI21	PP. **Zisis Papadopoulos** *Title: Synthesis, structural characterization and evaluation of bioactivity of Fe(III) complexes with substituted salicylaldehydes*
MCI22	PP. **Simon Poole** *Title: The Generation of a New Class of Click Chemistry-Derived Di-nuclear Copper(II) Artificial Metallonuclease*
MCI23	FP. **Maria Reichenbach** *Title: Exploration of natural Moco Derivatives for moaA riboswitch binding*
MCI24	PP. **Meenaxi Saini** *Title: Platinum(II) complex of tridentate N^C^N ligand as G-quadruplex DNA selective binder*
MCI25	PP. **Victoria Seiffert** *Title: C–Ag(I)–C base pairs in i-motif structures*
MCI26	PP. **Alketa Tarushi** *Title: Zinc(II) complexes with non-steroidal anti-inflammatory drug Diclofenac*
MCI27	F.P. **Dimitris Thomos** *Title: DNA binding selectivity of binuclear Ru(II)-arene cytotoxic complexes*
MCI28	FP. **Annick van Niekerk** *Title: PEGylated binuclear palladacycles as anticancer agents – DNA and BSA binding studies*
MCI29	PP. **Nina Wezynfeld** *Title: Electrochemical studies on ternary Cu(II)/Aβ/LMW systems in the context of Alzheimer's disease*

	Session Metallomics, Metalloproteins Structures
A/A	Firsti Author/Title
M1	PP. **Olha Pavliuk** *Title: Unexplored B type group of [FeFe] hydrogenases as biocatalysts for hydrogen production*

	Session Bioinorganic Biomaterials
A/A	Firsti Author/Title
BB1	PP. **Iulwah Albassam** *Title: An exploration of selenium nanoparticle fabrication and antioxidant properties*
BB2	PP. **Chrysanthi Pinelopi Apostolidou** *Title: Self-assembled bioactive peptides and their copper-binding complexes*
BB3	PP. **Elena Charalampous** *Title: Preparation of Quantum dots-doped TiO 2 composites for efficient photocatalytic properties under visible light*
BB4	PP. **Markos Koutras** *Title: Experimental Designs for the Study of Photosensitized Antimicrobial Materials*
BB5	PP. **Enzo Laurenti** *Title: Enzymatic biosensors for biogenic amines determination in aqueous matrices*
BB6	PP. **Sevasti Matsia** *Title: Inorganic cofactors enhancing antioxidant activity of seaweed and fish extracts as biofertilizers in plant growth*
BB7	PP. **Athina Papadopoulou** *Title: Antibacterial activity evaluation of functionalized TiO_2 nanoparticles with Zn-based Quantum Dots under visible light*
BB8	PP. **Danai Prokopiou** *Title: Development of Magnetoliposomes (MLPs) as novel nanocarriers to atherosclerosis*
BB9	F.P. **Monica Rigoletto** *Title: Removal of recalcitrant organic pollutants by soybean peroxidase immobilized on cellulose-alginate hydrogels*
BB10	PP. **Stacey Roman** *Title: The development of metallocenyl drugs with potential anti-malarial properties and the study of their uptake into a polymer drug delivery syste* m
BB11	PP. **Anastassia Stavropoulou** *Title: Hybrid metallic nanoparticles with gold, iron and platinum for glioblastoma diagnosis and treatment*
BB12	PP. **Maria Theodosiou** *Title: Antimicrobial and photocatalytic activity of TiO_2 @Ag Nanoparticles*
BB13	F.P. **Annita Theofanous** *Title: Antioxidant activity through Hydrogen-Atom-Transfer of {Hyaluronic-Acid Components} supported on SiO_2*
BB14	F.P. **Alexia Tialiou** *Title: Characterization and mechanical properties of stimuli-responsive metallo-hydrogels*

BB15	PP. **Panagiotis Tzevelekidis** *Title: Synthesis, characterization and antibacterial activity of copper doped TiO_2 nanoparticles with enhanced visible-light photocatalytic properties*
BB16	PP. **Okan Uçar** *Title: Novel antimony(III) halide complexes of thiophene-2-carbaldehyde thiosemicarbazones: synthesis, structural characterization, and biological studies*

	Session Biomimetic and Bioinspired Bioinorganic Chemistry and Energy Conversion
A/A	Firsti Author/Title
BBB1	PP. **Jade Arnone** *Title: Design of a cascade reaction by heterogeneous artificial metalloenzymes*
BBB2	PP. **Srewashi Das** *Title: Rational design of nucleobase appended synthetic cobalt catalyst for enhanced green hydrogen production*
BBB3	FP. **Mira Gamache** *Title: Exploring E. Coli based Semi-Artificial Photosynthesis: Towards Efficient and Sustainable [FeFe] Hydrogenase driven Hydrogen Evolution*
BBB4	PP. **Siddarth Jain** *Title: Cobalt Doping Induced Enhanced Electrocatalytic Property of Copper Vanadate towards Hydrogen Evolution Reaction and Glycerol Oxidation to Formic Acid*
BBB5	PP. **Maria Kourmousi** *Title: An Artificial Photosynthesis System for H_2 Evolution by Homoleptic and Heteroleptic Nickel Thiosemicarbazone Complexes*
BBB6	PP. **Artemis Kyrligkitsi** *Title: A Biomimetic Homoleptic Diselenolene Complex for Photocatalytic H_2 Evolution*
BBB7	PP. **Niko Lindlar** *Title: Fully Synthetic Iron(IV)-oxido Complex Achieves TET Reactivity*
BBB8	PP. **Philipp Maier** *Title: SOD-Like Di-Manganese Complexes Combined With Pt(II) Cytostatics: Distinct Effect Of Treatment On Human Cancer-and Healthy Cells*
BBB9	PP. **Claudia Spallacci** *Title: Biomimetic Self-assembly of Water Oxidation Catalysts*
BBB10	PP. **Dominik Steden** *Title: Electron transfer at Tyrosinase model systems*
BBB11	PP. **Vasiliki Tsina** *Title: Reversible electron relays for photocatalytic oxygen and hydrogen evolution based on liposomes*

A/A	**Session Metal Toxicology and Metals in Environment**
	Firsti Author/Title
MTM1	PP. **Amel Boukhouiete** *Title: The Inhibition Effect of Ascorbic Acid on the Corrosion of API5L X60 Pipeline Steel X60 in Natural Seawater*
MTM2	PP. **Ioannis Gkikas** *Title: A new Zr(IV) MOF with methyl-thio functional groups for the removal of heavy metal ions from aqueous media*
MTM3	F.P. **Dimitrios-Georgios Evangelou** *Title: A New Imidazole Decorated MIL-53(Al) Analogue for Effective Sorption of Cr(VI) Species in Aqueous Media*
MTM4	PP. **Foteini Fragkou** *Title: Controlling the acute toxicity of industrially produced metal oxides by-design*
MTM5	PP. **Vasiliki Karagianni** *Title: SnS_2 -based materials for removal of Cr(VI) from aqueous media*
MTM6	PP. **George Kyzas** *Title: Synthesis and study of modified graphene-based photocatalysts after modification of TiO_2 and IrO_6 as efficient photocatalysts for H_2 evolution and CO_2 reduction*
MTM7	PP. **Eleni Makri** *Title: A Zr (IV) MOF with thiophene functional group for removal of Pb^{2+} from aqueous media*
MTM8	PP. **Cristiana Radulescu** *Title: Water Quality and Human Health Risk Assessments Associated with Mining Activities*
MTM9	PP. **Boumendjel Saliha** *Title: Valorisation of plant extracts derived from "Ziziphus Vulgaris" for corrosion inhibition*
MTM10	PP. **Nour EL Houda Sobhi** *Title: The use of Trifolium repens as a green corrosion inhibitor for carbon steel API5LX60 in 3.5% NaCl solution*

	Session Biophysical, Biochemical and Spectroscopic Methods in Bioinorganic Chemistry
A/A	Firsti Author/Title
BBS1	F.P. **Leah Amod** *Title: Identifying inhibitors of β-haematin formation with activity against chloroquine-resistant Plasmodium falciparum malaria parasites via virtual screening approaches*
BBS2	F.P. **Larnelle Garnie** *Title: Studying the haem detoxification pathway in Plasmodium falciparum with the use of confocal microscopy and spectroscopic techniques*
BBS3	PP. **Pengfei Liu** *Title: Mechanism of Metalation of the Littorina Littorea Metallothionein*
BBS4	F.P. **Nikolaos Kostopoulos** *Title: Nanoimpact Electrochemistry for unraveling catalase reactivity*
BBS5	PP. **Konstantinos Moschovitis** *Title: Fluorescence of copper(I) and mixed valence copper(I/II) complexes with dipicolinic acid and their catalytic activity on catechol oxidation*
BBS6	PP. **Stephen O'Sullivan** *Title: Exploring Boron Dipyrromethene (BODIPY) derivatives for Antimicrobial Photodynamic Therapy (aPDT)*
BBS7	F.P. **Nicole Teixeira** *Title: Utilisation of new tools for the discovery of haemozoin inhibiting compounds active against the malaria parasite Plasmodium falciparum*
BBS8	PP. **Constantinos Tsiafoulis** *Title: Lanthanide shift reagents in lipid analysis*
BBS9	PP. **Theodoros Tsolis** *Title: Direct NMR analysis of EVOO phenolic components through paramagnetic shift reagents of Eu(III) complexes*