

	Friday 2 nd	Saturday 3 th	Sunday 4 th	Monday 5 th	
8:30 9:00			PL 3 C.O. Fernandez	PL 5 R. Schibli	
9:00 9:30		Opening Ceremony			
9:30 10:00		PL 1 M. Fontecave	KN 5 M. Luczkowski	OC 21 V.L. Pecoraro OC 22 C. Orvig	
10:00 10:30			OC 9 C. Hureau	OC 23 J.C. Pessoa	
			OC 10 D. Valensin	OC 24 F. Rua	
10:30 11:00		KN 1 T. Ward	OC 11 C. Rodríguez OC 12 P. Delangle	KN 9 C. Blindauer	
11:00 11:30		<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	
11:30 12:00		KN 2 J.R. Morrow	KN 6 R. Watt	KN 10 D. Amouroux	
12:00 12:30		OC 1 N. Margiotta OC 2 A. Mucha	OC 13 L. Fuks OC 14 A. Peacock	OC 25 E. Freisinger OC 26 R.K.O. Sigel	
12:30 13:00		OC 3 E.Y. Tshuva OC 4 D. Gambino	OC 15 Gy. Tircso OC 16 K. Saatchi	OC 27 M.A. Pagani OC 28 J.H. Dawson	
13:00 14:30		<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	
14:30 15:00		PL 2 C. Romao	PL 4 C. Geraldés	KN 11 J.D. Marechal	
15:00 15:30				OC 29 X. Sala OC 30 G. Grasso	
				OC 31 S. Aono OC 32 C. Rovira	
15:30 16:00		KN 3 D. Gibson	KN 7 J.C. Mareque		
16:00 16:30	Registration	OC 5 J.C. García-Ramos OC 6 L. Ronconi	OC 17 R. Bardajee OC 18 R. Bayón	<i>Coffee break</i>	
16:30 17:00		<i>Coffee break</i>	<i>Coffee break</i>	PL 6 T. O'Halloran	
17:00 17:30		KN 4 A. Maiocchi	KN 8 A. Igartua		
17:30 18:00		OC 7 D. Griffith OC 8 H. Chao	OC 19 Y. Mawani OC 20 C. Policar	12th ISABC 2013	
18:00 18:30				Closing Ceremony	
18:30 19:00		Opening Lecture D.R. Williams	Poster Session (odd posters)	Poster Session (even posters)	
19:00 19:30					
19:30 20:00					
20:00 20:15		Welcome Cocktail			Buses departure
20:15 21:00					Gala Dinner

- PL 1** **M. Fontecave:** From metalloenzymes to bioinspired catalysts: towards new energy conversion systems
- PL 2** **C. Romao:** METAL CARBONYL IN CO THERAPY: SUCCESSES AND CHALLENGES
- PL 3** **C. O. Fernandez:** Metals in neurodegeneration: Bionorganic chemistry of Parkinson's disease
- PL 4** **C. Geraldes:** Design and some biomedical applications of metal-based targeted Molecular Imaging agents
- PL 5** **R. Schibli:** Progress and Trends in Radiometal-Based Diagnostics and Therapeutics
- PL 6** **T. O'Halloran:** Therapeutic Efficacy of Arsenic-bound Platinum Agents: Drug Synergy and Unexpected Inorganic Chemistry in Combination Chemotherapy for Triple Negative Breast Cancer
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- KN 1** **T. Ward:** ARTIFICIAL METALLOENZYMES BASED ON BIOTIN-AVIDIN TECHNOLOGY: CHALLENGES AND RECENT PROGRESS
- KN 2** **J. R. Morrow:** IRON(II) Complexes as PARACEST MRI Contrast Agents
- KN 3** **D. Gibson:** On the reduction of antiproliferative Pt(IV) complexes
- KN 4** **A. Maiocchi:** GADOLINIUM-BASED NANO-SIZED SYSTEMS FOR MAGNETIC RESONANCE MOLECULAR IMAGING APPLICATIONS
- KN 5** **M. Luczkowski:** Bioinorganic Chemistry of Amyloid β Aggregation Inhibitors
- KN 6** **R. Watt:** The Iron Storage Protein Ferritin is an Anti-Oxidant and a Pro-Oxidant: What Triggers the Change?
- KN 7** **J. C. Mareque:** BIOFUNCTIONALISED INORGANIC NANOSCALE STRUCTURES AS PATHOGEN MIMICS
- KN 8** **A. Igartua:** Biomaterials in medicine: orthopedic implants
- KN 9** **C. Blindauer:** Discrimination between essential zinc and toxic cadmium by soil-dwelling organisms: metallothioneins behaving in unexpected manners
- KN 10** **D. Amouroux:** The biogeochemical speciation of mercury: linking molecular and isotopic information in METALS environmental bio-interactions
- KN 11** **J. D. Marechal:** Modeling Insights on Metal Mediated Environmental and Toxicological Responses

T1	OC1	N. Margiotta	Bioactive inorganic matrices for the local delivery of platinum-based prodrugs in the treatment of bone tumors
	OC2	A. Mucha	Molecular recognition of DNA tetrahedral nanostructure by metallosupramolecular helicates
	OC3	E.Y. Tshuva	Extraordinary Performance of Diamino Bis(Phenolato) Ti(IV) and V(V) Anti-Tumor Agents
	OC4	D. Gambino	Searching for novel antitrypanosomal agents: bisphosphonate transition metal complexes
	OC5	J.C. García-Ramos	Nuclease activity of antineoplastic copper (II) coordination compounds: Casiopeínas.
	OC6	L. Ronconi	Tailored gold-based anticancer peptidomimetics for the selective delivery into the tumor cell
	OC7	D. Griffith	Platinum Histone Deacetylase Inhibitor Conjugates as Potential Anti-cancer Agents
	OC8	H. Chao	Ruthenium(II) Polypyridyl Complexes as DNA Topoisomerase Inhibitors
	OC13	L. Fuks	Technetium-99m complexed with n-heterocyclic aldehyde thiosemicarbazones - potential precursors of the radiopharmaceuticals
	OC14	A. Peacock	MRI of Gadolinium Peptide Coiled Coils
	OC15	Gy. Tircso	Lanthanide(III) complexes of PCTA tris(amide) derivatives: possible candidates for bimodal imaging
	OC16	K. Saatchi	A Novel Unimolecular Nanoprobe for Blood Pool Imaging
	OC22	C. Orvig	Chloroquine and Mefloquine Ferrocenyl Conjugates for the Treatment of Malaria
OC23	J. Costa Pessoa	Interaction of vanadium complexes with serum proteins	

T2	OC21	V.L. Pecoraro	Designing Metallopeptides
	OC24	F. Rua	Bioinorganic Chemistry as a mean to reduce animal testing for new drugs: electrocatalysis of monkey cytochrome P450 2C20
	OC29	X. Sala	Molecular Catalysts for Artificial Photosynthesis
	OC30	G. Grasso	The influence of metallostasis on insulin-degrading enzyme activity
	OC31	S. Aono	Structural basis for the transcriptional regulation of heme homeostasis in lactic acid bacteria
	OC32	C. Rovira	Understanding the redox properties of catalases by means of QM/MM calculations

T3	OC25	E. Freisinger	Recruiting Sulfide Ligands to Increase the Detoxification Capacity of Metallothioneins
	OC26	R.K.O. Sigel	The Application of NMR and Single Molecule FRET to Investigate the Toxic Effect of Ca ²⁺ on Group II Intron Splicing
	OC27	M.A. Pagani	SOYBEAN METALLOTHIONEIN FAMILY: A ROLE IN CADMIUM ACCUMULATION?
	OC28	J.H. Dawson	A. ornata Dehaloperoxidase: the Mechanism of Oxidative Dehalogenation by Heme-Containing Peroxidases as Potential Bioremediation Catalysts

T4	OC9	C. Hureau	Copper coordination to the Alzheimer peptide and IMPACT on redox properties
	OC10	D. Valensin	Variation of astrocyte metabolic profile induced by Amyloid b treatment in presence of Cu ²⁺ and Zn ²⁺ metal ions.
	OC11	C. Rodríguez	In silico approach for drug design in Alzheimer's disease

T5	OC12	P. Delangle	Design of copper(I) chelators to fight against copper overload
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T6	OC17	R. Bardajee	A novel and smart biomaterial based hydrogel silver nanocomposite: synthesis, characterization and antibacterial effect
	OC18	R. Bayón	Novel biocompatible TaN hard coating for improving corrosion-wear behaviour of biomedical alloys in simulated body fluid
	OC19	Y. Mawani	Lanthanide Complexes for the Treatment of Bone Density Disorders
	OC20	C. Policar	Photothermal IR-Spectromicroscopy for Subcellular Imaging: Cellular Mapping of a Metal-Carbonyl Exogenous Compound