

INORGANIC IRELAND 2017

Tuesday May 16 RCSI, Dublin



Programme

	09.50	Welcome, introductory remarks	
MEDICINAL	10.00	<b>Malachy McCann</b> <i>David Brown Award Lecture (ICI)</i> Phenanthroline Complexes Carnival in Rio	
	10.35	<b>Matthias Tacke</b> Coinage Metal NHC Complexes as Novel Antibiotics and Anticancer Drugs	
	10.50	<b>Luca Ronconi</b> Gold: not just jewelry...	
	11.05	<b>Leila Tabrizi Tadgh McGivern</b>	Short Talks 1-2 (5min each)
	11.15	<b>Celine Marmion</b> Innovative Metallodrug Chemotypes and their Therapeutic Potential	
	11.30	<b>Diego Montagner</b> A Cu(II) Complex Targeting the Translocator Protein: <i>in Vitro</i> and <i>in Vivo</i> Antitumor Potential and Mechanistic Insights	
	11.45	<b>Andrew Reddy, Louise MacLean, Muhib Ahmed</b>	Flashes 1-3 (2min each)
	11.55	<b>Launch of the Irish Biological Inorganic Chemistry Society (IBICS)</b>	
	12.00	Lunch + posters	Posters 1-55
ENERGY AND CATALYSIS	13.00	<b>James Sullivan</b> Heterogeneous Catalysis in Biorefining Processes	
	13.15	<b>Max Garcia-Melchor</b> Rhodium Complexes Promoting C-O Bond Formation in Reactions with Oxygen: The Role of Superoxo Species	
	13.30	<b>Ulla Gro Nielsen</b> Competitive reactions during the synthesis of layered double hydroxides	
	13.45	<b>Mark Muldoon</b> Mechanistic Elucidation of Wacker-Type Oxidations of Alkenes using Cationic Pd(II) Complexes and Hydrogen Peroxide as the Oxidant	
	14:00	<b>Pau Farràs</b> Production of Solar Fuels by Organic Assisted Water Splitting	
	14:15	<b>Daide Tiana</b> A Comprehensive Study on Engineering the Optical Response in Metal-Organic Frameworks	
	14:30	<b>John Holbrey</b> Using Ionic Liquids to Manage Mercury in the Oil and Gas Industry	
	14.45	Coffee Break + Posters	

## Programme

MATERIALS	15.15	<b>Constantina Papatriantafyllopoulou</b> High Nuclearity Cross-Shaped and Multiple-Decker Metal Clusters with Interesting Magnetic Properties	
	15.30	<b>Tony Keene</b> A Bridge Too Far: Testing the Limits of Polypyridyl Ligands in Bridging Solution-stable Subunits of a Coordination Polymer	
	15.45	<b>Matteo Lusi, Deborah Crawford</b>	Short Talks 3-4 (5min each)
	15.55	<b>Peter Dunne</b> Continuous-Flow Hydrothermal Synthesis of Inorganic Nanomaterials	
	16.10	<b>Peter Nockemann</b> Synthesis of Polynuclear Metal Clusters in Carboxylate Ionic Liquids	
	16.25	<b>Chris Hawes, Min Ying</b>	Short Talks 5-6 (5min each)
	16.35	<b>Małgorzata Swadźba-Kwaśny</b> Ionic Liquids with Tricoordinate Boremium Cations: Lewis Superacids	
	16.50	<b>Rachel Whiteside, Olan Cleary, Colm Healy</b>	Flashes 4-6 (2min each)
16:55	Short Break		
17:00	<b>Dermot O'Hare RSC Tilden Award Lecture</b> New Breakthroughs in Layered Double Hydroxide Chemistry		
18.00	Reception + Poster Prizes		

