

Inorganic Ireland Symposium 2018
December 17th, Room 0G/012,
David Keir Building, Queen's University Belfast

9.50 – 10.00 Mark Muldoon (QUB) “Welcome”

Chair: John Holbrey (QUB)

10.00 – 10.20 Grace Morgan (UCD)

“Thermal and Optical Magnetic Switching in Transition Metal Complexes”

10.20 – 10.40 Peter Nockemann (QUB)

“New Magnetic Tricks with Ionic Liquids”

10.40 – 11.00 Małgorzata (Gosia) Swadźba-Kwaśny (QUB)

“Frustrated Lewis pairs in ionic liquids”

11.00 – 11.20 Andrew Philips (UCD)

“Dioxygen Activation by Ruthenium β -Diketiminato and β -Diimide Complexes”

11.20 – 11.40 Denise Rooney (NUI Maynooth)

“Responsive Polymeric and Soft Materials for Applications in Water Remediation and as Delivery Systems”

11.40 – 11.50 Giuseppe Spedalotto (TCD)

“Potent high valent bis(μ -hydroxo) dinickel oxidants”

11.50 – 12.00 Sean Hennessey (NUI Galway)

“Investigations into the Syntheses and Analysis of Ruthenium-Based Photoactive Porous Materials”

12.00 – 13.30 Lunch / Poster Session

Chair: John Cassidy (DIT)

13.30 – 14.10 Sylvia Draper (TCD)

ICI David Brown Award Talk

“Molecular Aromatic Platforms (MAPS): unexpected destinations from a somewhat coordinated journey”

14.10 – 14.30 Constantina Papatriantafyllopoulou (NUI Galway)

“Metal clusters with unprecedented topologies by the use of alkoxy- and oximic-containing ligands”

14.30 – 14.40 David Mulrooney (UCD)

“Phase control of ferromagnetic copper(II) carbonate coordination polymers through reagent concentration”

14.40 – 15.00 Bernadette Creaven (ITT)

“Copper(II) complexes: Pro- or antioxidant activity in mammalian cells?”

15.00 – 15.30 Coffee break / Poster Session

Chair: Aidan McDonald (TCD)

15.30 – 15.50 Deborah Crawford (QUB)

“Scalable, solvent-free synthesis for the preparation of Active Pharmaceutical Ingredients and Fine Chemicals”

15.50 – 16.10 Darren Griffith (RCSI)

“The Applications of Click Chemistry in the Functionalisation of Platinum Complexes”

16.10 Manfred Bochmann (UEA)

RSC Applied Inorganic Chemistry Award Talk

“New Advances in Gold Chemistry: From Hydrides to OLEDs”

17.00 Wine Reception

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