# **Inorganic Ireland Symposium 2018**

# December 17<sup>th</sup>, 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  $\beta$ -Diketiminate and  $\beta$ -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 oximiccontaining 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"

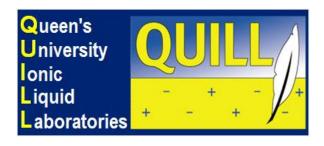
# 16.10 Manfred Bochmann (UEA)

RSC Applied Inorganic Chemistry Award Talk "New Advances in Gold Chemistry: From Hydrides to OLEDs"

# **17.00 Wine Reception**

## The symposium is proudly Sponsored by:





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