

2016 Reaxys Prize Symposium

London, 22-23 September

Thursday – 22 September 2016

At [Novotel London ExCel](#)

- 16:00** Welcome and “ice-breaking” activity
- 17:15** Introduction to the Reaxys Prize Club
- 18:00 - 21:00** Poster session and buffet dinner
- 18:00-19:00 Posters 1 to 14
- 19:00-20:00 Posters 15 to 28
- 20:00-21:00 Posters 29 to 43
- 21:30** Announce Poster Awards Winners

Friday – 23 September 2016

At [New Scientist Live](#) – ExCel Center,
Gallery Rooms (Level 2, rooms 15-16)

- 09:45** Opening remarks
- 10:00** Oral presentations
- Nickolas Anderson:** *Synthesis and Reactivity of Uranium Imido Complexes via Azide Reduction*
- Chuyang Cheng:** *An Artificial Molecular Pump*
- Lauren Doyle:** *Ligand Cooperation in the Hydrogenation of N₂O using PC_{carbene}P Iridium Complexes*
- Pascal Ellerbrock:** *Biomimetic Synthesis of Dibefurin and Epicolactone*
- Sebastian Grundner:** *Direct oxidation of methane to methanol on zeolite stabilized trinuclear copper oxygen clusters*
- Jamie Hicks:** *Utilising Extremely Bulky Amide Ligands to Stabilise Highly Reactive Two-Coordinate Transition Metal Complexes bearing Mixed Metal-Metal Bonds*
- 11:45** Group picture
- 12:00** Lunch – Room 14
- 13:00** Oral presentations
- Jiheong Kang:** *Rational strategy for the realization of chain-growth supramolecular polymerization*
- Jarad Mason:** *Gas Storage and Separation in Metal-Organic Frameworks with Adsorption-Induced Phase Transitions*
- Yusuke Masuda:** *Light-Driven Carboxylation of o-Alkylphenyl Ketones with CO₂*
- Alison Wendlandt:** *Design and Development of Quinone Catalysts for Aerobic C–N Bond Dehydrogenation Reactions*

- 14:15** Keynote
Prof Philip Parsons, Imperial College London
Chemistry at the Academia/Industry Interface
- 15:00** Coffee break
- 15:15** Q&A
- 16:00** Visit New Scientist Live
- 19:00** Symposium dinner and announcement of the 2016 PhD Prize Winners