

Department of Chemistry, University of York, Wed 27<sup>th</sup> March 2019

The 2019 RSC Organic Division North East Regional Meeting was held in the Department of Chemistry at the University of York. All nine regional institutions were represented with around 140 delegates, including 35 poster presentations. The meeting was generously sponsored by the RSC Organic Division and AstraZeneca as well as by exhibitors Advion, Apollo Scientific, Asynt, Fluorochem, Manchester Organics, IKA, TCI and Teledyne. In addition, TCI also sponsored three poster prizes won by Kirsten Hawkins (1<sup>st</sup> Prize, York), Neshat Rozatian (runner up, Durham) and James Rossi-Ashton (runner up, York). Judging for the poster session was excellently coordinated by head-judge Dr Aimee Clarke (York), who was ably assisted by expert poster judges from Leeds, Durham, Northumbria and York. The overall quality of the posters was exceptional—congratulations to all the student and PDRAs who presented their work.

The speaker programme kicked off with a fascinating opening talk by Prof Ian Fairlamb on Pd catalyst speciation. Talks by Dr Sarah Pike (helical oligomers), Dr Karl Hemming (small heterocycles) and Dr Frank Lewis (ligands for nuclear fuel processing ligands) completed a fantastic and varied first session. Session two took a more materials/biological slant, with three more great talks from Dr Jia Min Chin (MOF materials), Dr Steven Cobb (fluorinated peptides) and Dr David Fulton (protein polymers/biomaterials). The final session was opened by Dr Charlotte Willans who spoke on electrochemical flow technologies and the keynote lecture was given by Prof Joe Harrity. Joe was presented with the Bader Award at the meeting by Organic division president Prof. Alison Hulme ‘for the development of innovative strategies for the synthesis of functionalised heterocyclic scaffolds’ and gave a brilliant talk covering a range of topics that led to this well-deserved award. The sessions were chaired by Dr Will Unsworth, Dr Alyssa-Jennifer Avestro and Prof Peter O’Brien (all York).



Photos: 1) Neshat Rozatian (Durham); 2) Speakers, session chairs and RSC representatives; 3) coffee and networking; 4) KitKat towers; 5) Martyn Fordham (Asynt) – one of the eight exhibiting companies.

## RSC Organic Division North East Regional Meeting

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9.00–9.50 **Registration, coffee.**

**Session 1:** Chaired by Dr Will Unsworth (University of York)

9.50–10.00. **Welcome, housekeeping etc.**

10.00–10.30. **Prof Ian Fairlamb** (University of York)

*Palladium catalyst speciation and why it is important for cross-coupling chemistry*

10.30–11.00. **Dr Sarah Pike** (University of Bradford)

*Conformational Control in Helical Oligomers*

11.00–11.30. **Dr Karl Hemming** (University of Huddersfield)

*Cyclopropanones, 1-azetines and thiazetes as precursors in heterocyclic synthesis*

11.30–12.00. **Dr Frank Lewis** (Northumbria University)

*Novel Bis-1,2,4-Triazine Ligands for Spent Nuclear Fuel Reprocessing with Improved Extraction Properties*

12.00–13.00. **Lunch.** Poster judging from 12.30

**Session 2:** Chaired by Dr Alyssa-Jennifer Avestro (University of York)

13.00–13.30. **Dr Jia Min Chin** (University of Hull)

*Mixing work and play - MOF materials and beyond*

13.30–14.00. **Dr Steven Cobb** (Durham University)

*Stabilising Peptoid Helices Using Fluorinated Monomers*

14.00–14.30. **Dr David Fulton** (University of Newcastle)

*Reversible Depolymerisation of Protein Polymers: A Route to New Biomaterials*

14.30–15.00 **Coffee/posters**

**Session 3:** Chaired by Prof. Peter O'Brien (University of York)

15.00–15.30 **Dr Charlotte Willans** (University of Leeds)

*Electrochemical Generation of Catalysts using Batch and Flow Technology*

**Bader Award Lecture**

15.30–16.30 **Prof Joe Harrity** (University of Sheffield)

*New Strategies for the Synthesis of Boronic Acid Derivatives*

16.30 **Poster session** (including judging) and drinks reception.

17.15 Poster prize winners announced

18.00 Close

We are very grateful to all our meeting sponsors:

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