Dr Craig Johnston

In this issue we welcome Craig P. Johnston who has joined the department as a Royal Society University Research Fellow. Craig grew up in Whitburn, West Lothian and completed his MChem degree here at St Andrews in 2009. He then went to the University of Oxford to undertake his DPhil with Prof. Martin D. Smith in the area of enantioselective phase-transfer catalysis (2009-2013). Craig then travelled over the pond to Princeton University as a Marie Curie International Outgoing Fellow to work in the area of photoredox catalysis with Prof. David W. C. MacMillan (2014-2016). He then returned to Scotland during the return phase of his fellowship to interrogate the mechanism of carbonyl trifluoromethylation using NMR kinetics with Prof. Guy C. Lloyd-Jones at the University of Edinburgh (2016-2018). Craig’s independent research is focused on developing catalytic enantioselective radical reactions. Outside of work, Craig enjoys cooking, playing guitar, and travelling.

School of Chemistry Colloquia

EaStCHEM Colloquium
Wednesday 24th 3.30 pm in Purdie Theatre C
Andy Alexander (Edinburgh) – Making crystals on demand by non-photochemical laser-induced nucleation

EaStCHEM Colloquium
Friday 26th, 2.00 pm in Purdie Theatre C
Jose Aleman (Madrid) – Novel Photo- and Organocatalytic Reactions for the Construction of C-C Bonds

Health and Safety Training Courses

Following a request made at the Postgraduate Committee last year, we are pleased to say that a range of specialised health and safety-related training courses have now been set up and can be booked in advance. Details of those for the remainder of 2018 are shown below and these may be booked online at:

https://www.st-andrews.ac.uk/pdms/index.php

Any staff who are interested are encouraged to attend these. On the above site, go down to the second section: “Environment, health, safety, wellbeing, legislation and policies” and tick “add course” to book a place.

Further courses covering manual handling, compressed gases and display screen equipment will take place in early 2019.

Fire Safety Awareness
Time: 2.00 pm to 3.00 pm
Key details: Causes and spread of fire in laboratory and office conditions, and what to do on discovering a fire/hearing the alarm

Radiation Protection Course
Date: Wed 21st Nov 2018, Lecture Theatre B
Time: 2.00 pm to 4.00 pm
Key details: Legal requirements, effective management of radioactive protection, detection of radiation, handling of radioactive materials, biological effects of radiation

Biosafety Awareness Course – Biological Agent Risk Assessment 2018
Date: Wed 5th Dec 2018, BMS Seminar Room
Time: 2.00 pm to 4.00 pm
Key details: Legislation, risk assessments of biological agents

Biosafety Awareness Course – Control Measures and Disinfection Processes-2018
Date: Wed 12th Dec 2018, BMS Seminar Room
Time: 2.00 pm to 4.00 pm
Key details: Legislation, use of MSC and other LEV, disinfection processes
(Corrigendum)
MPhil Completion Announcement

The Newsletter apologises for an error in the listing of Issue 847, where the following student was wrongly listed under PhD rather than MPhil.

Kirsty McRoberts (WZ) – “The non-classical crystal growth of metal-organic frameworks MIL-68(In) and ZIF-67”

New Faces

Eva Israel comes from France and completed a Masters degree at the École Supérieure de Chimie, Physique Électronique de Lyon (CPE Lyon), including a year-long research project at University College London. She has now started PhD work with AJBW and has interests in music, Netflix and “chilling” with friends.

Nicola Bell completed an MChem at Heriot Watt University, followed by a PhD at the University of Edinburgh. She then carried out postdoctoral work in Edinburgh for several years, before starting work with AJBW at the end of July. She is interested in films/TV and politics.