

HarwellXPS October 2018 Newsletter



harwellxps

Dear Colleagues,

As we reach the end of our first year as a service we would like to update you all with our progress and what we've been up to since our last newsletter. Our Harwell laboratory is fully operational now, with both new instruments installed, running and samples flying in from all parts of the UK and abroad (even as far as Australia!), both from academia and industry. Users have been visiting the facility to learn all about how to perform experiments including UPS, angle-resolved XPS, ISS, depth profiling and handling air-sensitive samples using our dedicated vacuum suitcase. We're also excited to announce that the first ambient pressure experimental time has been allocated.

Events

It's been a busy year for us attending and hosting all manner of events. The most recent of these was the IF Oxford science festival (pictured) during which we engaged with members of the public of all ages about the benefits of XPS and how it works. Also this year we held the UKSAF 2018 summer meeting at the Harwell campus and have presented at numerous conferences



including the the 2018 Materials Research Exchange & Investor Showcase, UKCC 2018, the SCI-CSCST conference in Manchester and the Kratos European user meeting as well as hosting a number of training and workshop days at the Research Complex at Harwell.

What next?

At HarwellXPS we strive for excellence in the field of XPS, and so to make sure our users are getting the most out of the service, we will continue to host training days to improve the skills of our users (or anybody interested). The next of these **free** events will be on **Nov 2nd** at the Research Complex at Harwell where attendees will have the chance to get hands on with some real data and hone their analysis technique. We are also thrilled to announce we'll be heading to next years' Royal Society Summer Science Exhibition from 1 - 7 July, 2019! Finally, our next call for applications for NAP-XPS, HAXPES and standard & block bookings is now open. Deadline for submissions 26th October 2018.

Best wishes from the HarwellXPS team

Phil Davies, Robert Palgrave, David Morgan, Shaoliang Guan
Mark Isaacs, Wendy Flavell and Alex Walton

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October 2018

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