

Season's Greetings from HarwellXPS

(EPSRC National Centre for X-ray Photoelectron Spectroscopy)



harwellxps

Dear Colleagues,

We thought Christmas would be a good time to let everyone know about the progress we are making in setting up the new EPSRC National XPS facility in the Research Complex at Harwell. As many people will know the contract to run the centre was awarded to a joint consortium of Cardiff University, University College London (UCL) and the University of Manchester.

HarwellXPS will offer state of the art XPS including HAXPS, NAPXPS, UPS, ISS and a host of other facilities together with expert help and training.

Output:

We have been running samples on our existing systems since August this year and have helped 37 users so far with about 250 samples. We know of one paper acknowledging HarwellXPS published and 4 more submitted/accepted.

On October 11th we held the first of a series of XPS workshops at Harwell. The session was almost full, with 48 delegates who gave the session very positive feedback.

Equipment:

The contract was signed off by EPSRC, Cardiff & UCL in late November, and we have now placed our order for our first new spectrometer a Kratos SUPRA. The system should arrive in February 2018. The tender for a second system will be decided in the new year.

Staff:

We are delighted to announce that Dr Shaoliang Guan will join the team from 1st January as one of two research assistants to be based in Harwell. The RA posts are responsible for running samples for the service, maintaining instruments and helping our customers achieve the best possible science.

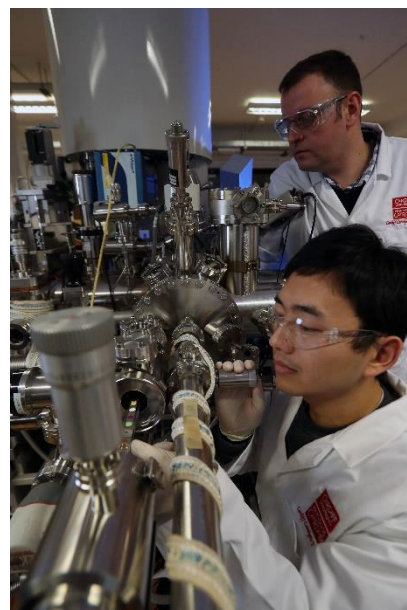
Important dates:

April 11th, 2018: 2nd XPS Workshop, Harwell

July 3rd & 4th: 1st Annual Conference for HarwellXPS in association with UKSAF

Best wishes from the HarwellXPS team

Phil Davies, Rob Palgrave, David Morgan, Shaoliang Guan & Wendy Flavell



Dr David Morgan (Technical manager, background) & Dr Shaoliang Guan, (Research assistant, foreground) working on Cardiff's Kratos Axis Ultra



A Kratos SUPRA, the first of the new XPS systems that will be based in the Harwell campus



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www.harwellxps.uk

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