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Current Facilities on the Soft X-ray Beamline

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The soft X-ray beamline at the Australian Synchrotron has been operating with users since 2008. The beamline offers three different systems for users; A full Ultra High Vacuum surface science system with Nexafs and Photo-emission capabilities, an Angle Resolved Photoelectron Spectroscopy (ARPES) system operated with La Trobe University and a High Throughput system exclusively for Nexafs but with vacuum pressure restrictions relaxed from UHV to lie in the 10⁻⁷ to 10⁻⁸ mbar range. The current specific capability of all three instruments will be presented.

Level of Expertise

Experienced Researcher

Presenter Gender

Man

Pronouns

He/Him

Which facility did you use for your research

Australian Synchrotron

Students Only - Are you interested in AINSE student funding

Do you wish to take part in the Student Poster Slam

Condition of submission

Yes

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