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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.

Presenter Gender

Man

Do you wish to take part in the Student Poster Slam

Condition of submission

Yes

Students Only - Are you interested in AINSE student funding

Level of Expertise

Experienced Researcher

Pronouns

He/Him

Which facility did you use for your research

Australian Synchrotron

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Session Classification: Poster Session

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