Contribution ID : **56** Type : **Oral**

The MEX beamlines at the Australian Synchrotron

Tuesday, 3 December 2019 14:15 (15)

The Medium Energy X-Ray Absorption Spectroscopy Beamlines at ANSTO's Australian Synchrotron will be a suit of beamlines particularly optimised to facilitate new scientific opportunities in human health and biology; food, agriculture, and plants; advanced materials, catalysis, and chemistry; and environment, Earth, and minerals. They will offer routine high quality X-ray Absorption Spectroscopy characterization of elements Si and upwards (1.7 – 13.6 keV), also with the latest developments in high energy resolution spectroscopies and providing spectroscopic quality data with a small spot (2 micron) for S to Se.

The beamlines are well into the design and procurement stage, on track to begin construction in 2020 and user operations in 2021. A review of the design, status and scientific possibilities will be presented

Speakers Gender

Male

Travel Funding

No

Level of Expertise

Expert

Do yo wish to take part in the poster slam

No

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