

ANSTO User Meeting 2021



Contribution ID : 66

Type : **Oral**

15 Years of Brilliance at the Australian Synchrotron

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The Australia Synchrotron achieved first light in August 2006, and since then has operated 10 individual beamlines as part of Australia's largest standalone scientific research facility. In a typical year, the facility conducts up to 1000 individual experiment, and hosts more than 5000 User visits. Although modest compared to international synchrotron facilities in terms of the size of our storage ring, our staffing levels and the number of beamlines, the Australian Synchrotron's research community is one of the most productive in the world; generating more than 650 peer-reviewed journal articles in 2020. Over the past 15 years the Australian Synchrotron has supported the development of the scientific careers of thousands of students, researchers, and our staff. This presentation celebrates some of the highlights in beamline and technique development, as well as showcasing trends in high impact research outcomes from the Australian Synchrotron.

Level of Expertise

Expert

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

No

Do you wish to take part in the Student Poster Slam

No

Condition of submission

Yes

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Session Classification : Update

Track Classification : Instruments & Techniques