

## ANSTO User Meeting 2021



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Type : Oral

# ACNS SAMPLE ENVIRONMENT UPDATE

*Thursday, 25 November 2021 11:45 (15)*

Since the last ANSTO User Meeting the sample environment group at ACNS has supported our facility users with a range of unique developments and set ups. We have had a change in structure with the laboratory group forming and working alongside us. We will report on the progress on our ongoing projects on Direct Laser Melting (DLM) deposition system co-funded by a NSW RAAP grant. Also underway are LIEF grants with equipment for use at ACNS, one includes a rheometer for use on ACNS beam instruments.

This presentation will also cover our new equipment projects funded by the NCRIS RIIP scheme. This includes new cryofurnaces, a new type of furnace, a universal testing machine and other equipment. This funding will maintain and improve our existing capabilities and increase the redundancy across the SE suite to better service competing requests.

### Level of Expertise

Expert

### Presenter Gender

Woman

### Pronouns

She/Her

### Which facility did you use for your research

Australian Centre for Neutron Scattering

### 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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**Session Classification :** Instruments & Techniques

**Track Classification :** Instruments & Techniques