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Recent scientific highlights from the Pelican user programme

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The direct geometry, time-of-flight spectrometer Pelican has been in the user programme since October 2014 at the OPAL research reactor at the Australian Nuclear Science and Technology Organsiation (ANSTO). Situated on the cold guide CG1, Pelican is suited to measuring low energy excitation's from varying materials. This encompasses phenomena that are as diverse as the diffusion of water in clays to the observation of crystal field splitting in rare earth magnets. In the current contribution we will highlight some of the recent work that has used Pelican including experiments that use our available range of sample environment equipment which includes dilution temperatures, gas and vapour delivery, a high temperature furnace and a conventional cryostat.

Level of Expertise

Experienced Research

Speakers Gender

Male

Do you wish to take part in the poster slam

No

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