

Echidna and Wombat: The two new Australian neutron powder diffractometers

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The progress of the commissioning and first results obtained on the two new neutron powder diffractometers, Echidna and Wombat, at the Australia's OPAL research reactor will be reported. This will include comparison to the previous generation HIFAR instruments in terms of performance and sample environment capabilities. New types of experiments previously unavailable to the Australian condensed matter community will be outlined.