

How 50 years with HIFAR shaped the Australian Centre for Neutron Scattering

Wednesday, 29 November 2017 09:00 (20)

This talk will be based on my experience with Triple Axis Spectrometers over 50 years. The good and not so good features have had a profound influence on the changes made to the early instruments and the design of new instruments which have occurred over the years. In the early days Australians were very good at adapting existing equipment, writing ingenious computer algorithms and initiating the development of new materials. Later we took on designs, materials and new technologies from overseas and incorporated into them more rigorous radiation and safety standards to avoid many of the early pitfalls. What we learnt from this upgrade affected how and what we took forward into the design of both the reactor and the suite of neutron beam instruments which is the Australian Centre of Neutron Scattering today.

Formal Invitation Letter Required

No

Primary author(s) : Dr ELCOMBE, Margaret (ACNS)

Presenter(s) : Dr ELCOMBE, Margaret (ACNS)

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