



Australian Government



Nuclear-based science benefiting all Australians

ANSTO-AINSE Consultation Meeting

Chemical Deuteration at the National Deuteration Facility

The decision by DEST to support the establishment of the National Deuteration Facility (NDF) at ANSTO has been welcomed by the neutron scattering community. \$3.3 million had been granted through the National Collaborative Research Infrastructure Strategy to partially fund the NDF which will build on ANSTO's existing biodeuteration facilities and extend capabilities to include chemical deuteration of small molecules for the soft matter community. A total of \$7.4 million is committed to the NDF over the next four years.

Laboratories for chemical synthesis of deuterated molecules, and for their characterisation, will be established over the next 12 months in the NDF at ANSTO. Consequently AINSE and ANSTO are planning a consultation workshop on 27 September 2007 which will help determine mainstream neutron scattering user needs for such facilities by forming an overview of the range of research being done in Australia which would benefit from access to chemical deuteration facilities and the nature of equipment and expertise researchers would like to see established.

You are invited to express your interest in (Please tick)

- Attending the meeting
- Giving a brief presentation about your research interests that may benefit from the chemical deuteration capabilities

Your Name:

Your Affiliation (Uni/Dept.):

Your email address:

A response by 24th of August would be appreciated.

Responses or enquiries to:-

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