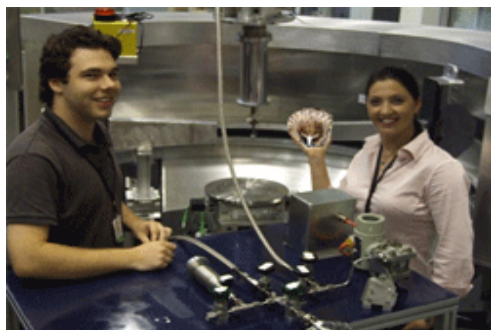


# ANSTO – AINSE Neutron School on Materials

20-25 July 2008

At Lucas Heights (Sydney), Australia

[http://www.ansto.gov.au/bragg/science/conferences\\_and\\_workshops/neutron\\_school\\_08.html](http://www.ansto.gov.au/bragg/science/conferences_and_workshops/neutron_school_08.html)



This school will provide training for newcomers to neutron scattering focussing on important classes of structural and functional materials. We will not only have lectures but also practical sessions with hands-on experiments and data analysis.

## Preliminary Programme

Introduction to neutron scattering in materials science and neutron fundamentals.

Overview of elastic, inelastic, magnetic neutron-scattering techniques/methods and details of the individual techniques.

Organic films and other soft materials.

Cementitious materials.

Biomolecules in action.

Gas-storage materials for the hydrogen economy.

Waste-form applications.

Kinetic studies of materials.

Functional materials.

Modelling.

Multiferroics materials.

Writing a proposal and reporting results.

## Who should apply

PhD, post docs and novice users.

The number of attendees will be limited to 30.

## Venue

ANSTO (AINSE and the Bragg Institute),  
New Illawarra Road,  
Lucas Heights NSW 2234,  
Australia.

## Registration fee

Participants affiliated with AINSE member institutions \$AU250 early-bird fee until 15 June 2008 after this date registration will be \$AU350.

Participants not affiliated with AINSE \$AU680 early-bird fee until 15 June 2008 after this date registration will be \$AU780.

Registration fee includes five nights accommodation, all meals and one evening on a Sydney Harbour cruise with dinner.

## Deadline

**28 March 2008**

Please use the template provided on the web for submitting your abstract.



**Ansto**

