

# Neutron Users' club

Neutron Users' Club Meeting  
Thursday 14<sup>th</sup> October 2008

**Introduction and  
domestic arrangement**

14<sup>th</sup> October 2008

# Announcements

- **Welcome to the 14<sup>th</sup> neutron Users' Club**
- **In the event of an emergency follow the instructions given either via the voice alarm system or by a member of NPL staff.**
- **Smoking is prohibited in all public areas of the laboratory. Delegates wishing to smoke should do so outside the building.**
- **The nearest toilets . . . .**

# Announcements

- **A buffet lunch will be served in the entrance hall at 12:30.**
- **If you have any queries, please contact an NPL member of staff and he or she will try to help. They can be recognised by the NPL name badge**
- **Those wishing to visit the Neutron Group facilities after the meeting should give their names to Neil Roberts or any member of the Neutron Metrology Group.**

# Announcements

- **We always try to publish copies of the talks at these meetings on the Neutron Users' Club area on the NPL web site. We need the speaker's' permission to do this and there are some forms which need to be completed.**
- **Please would you give some time at the end of the meeting to complete the questionnaire and hand it to a member of NPL staff or post it back to NPL.**
- **Lastly, would ask the speakers to try to keep to time!**

# Programme a.m.

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|--------------|--|-----------------------|
| <b>10:35</b> | <b>A new OSL albedo neutron dosimeter</b>  | <b>Chris Perks</b>    |
| <b>10:55</b> | <b>Calculation of operational quantities in the workplace</b>  | <b>Rick Tanner</b>    |
| <b>11:15</b> | <b>High temperature neutron flux detection in AGRs</b>   | <b>Mike Grimsdell</b> |
| <b>11:35</b> | <b>From Consort to NPL: Neutron Sensitivity Measurements of Civil Detector Types</b>                       | <b>Paul Kent</b>      |
| <b>11:55</b> | <b>Feasibility of <math>^{10}\text{B}</math> localisation by neutron &amp; gamma detection during BNCT</b> | <b>Mary Chin</b>      |
| <b>12:15</b> | <b>Acoustics and Ionising Radiation, Formulation and Strategy</b>  | <b>Alan DuSautoy</b>  |
| <b>12:30</b> | <b>Lunch</b>   |                       |

