


Education & Training Bulletin



Hello, and welcome to the YGN Education & Training e-Bulletin, this month we are taking a look at **Sheffield University** and the internationally renowned **Immobilisation Science Laboratory (ISL)** . Plus, in this bulletin, a 2007 Events update.

The ISL is based in the Department of Engineering Materials at The University of Sheffield. It offers educational and training opportunities at undergraduate, masters and postgraduate level. Students studying for either a Bachelor or Master of Engineering Degree have radioactive waste immobilisation techniques taught to them as part of their course. Students on the M.Eng, can supplement this with a long term project in their final year on a specific radwaste topic.

The Nuclear Environmental Science and Technology M.Sc. course is specifically designed to teach the fundamental underpinning science of waste immobilisation. Advanced courses on cements, glasses and ceramics are supported by lecturers from industry giving the students their experience of site specific problems.



PhD projects within the ISL are available in five specific areas of immobilisation, cements, glasses, ceramics, materials modelling or deep borehole disposal. Most students at the ISL have an academic and industrial supervisor and benefit greatly from this close association with industry. If you are interested in studying for a Ph.D. on any of these topics please contact the ISL Manager Dr John Roberts via the details below.

The Radioactive Waste Immobilisation Network (RWIN) is co-ordinated by the ISL and holds regular meetings on radwaste at various locations throughout the UK. The meetings showcase current technologies and are an excellent way for the radwaste community to stay up to date as well as providing education and training to people new to the field. Further details are available from the RWIN website <http://www.rwin.org.uk>

MRS 2007 Symposium on the Scientific Basis for Radioactive Waste Management

The ISL is hosting the 31st annual meeting of the most important technical event on the international radwaste calendar. The meeting will be held in Sheffield from September 16th to 21st 2007 bringing together scientists from all over the world to present their work. More information including the call for abstracts, which is now open, is available from the website <http://mrs2007.sheffield.ac.uk>

To find out more about Education and Training opportunities at the ISL please contact the ISL Manager at j.w.roberts@sheffield.ac.uk or visit the ISL website at <http://www.immobilisation.net>

Ed. The cutting edge academic work that the ISL and Sheffield University carry out can make it seem a bit academic to many; however it provides an alternative and leading way of work in the industry. The eagerness to engage with industry and the links with the R&D sector should see the growing influence of its work, especially in cementitious immobilisation, more visible (and important) in the years to come.

YGN 2007 Event Update:

26 th – 28 th March	YGN Reactor Seminar
May 2007	YGN Defence Seminar
September 2007	ICEM '07
September 2007	France Technical Tour
10 th – 12 th October	YGN Rough Guide to Sellafield
26 th October (tbc)	YGN Annual Dinner

FULLY BOOKED (Reserve places only)
NEW THIS YEAR! BOOKING SOON
 YGN SESSION AT INTERNATIONAL CONF
BOOKING SOON
 FULLY BOOKED (Reserve places only)
BOOKING SOON

In the next bulletin we will be focussing on **Lancaster University**

QUESTIONS / COMMENTS?

Contact the YGN E&T Representative Stephen at: stephen.leclere@britishnucleargroup.com

