

Wales Ireland Network for Scientific Skills (WINSS) Training and Networking Event

Wednesday 19th September 2012
Orton Lecture Theatre, School of Chemistry, Bangor University

The School of Chemistry at Bangor University has been awarded funding from the European Regional Development Fund (ERDF) through the Ireland/Wales Integrated programme which supports the team to work on the Wales Ireland Network for Scientific Skills (WINSS) project (www.winss.org). WINSS will create project based training and run hands-on skills training workshops in partnerships with SMEs located in the Ireland/Wales cross border region. The ultimate goal of the WINSS project is to help companies to enhance the skills of SMEs' employees by providing training in the areas they identify.

The School is organising a one day event on Wednesday 19th September to introduce WINSS training programmes and provide a networking opportunity and to seek feedback on training requirements. At this event, expert speakers from Agilent and Bruker will also give talks on applications of gel permeation chromatography (GPC) and nuclear magnetic resonance (NMR), which are two important analytical and characterisation techniques for molecules and macromolecules, in solving problems faced by companies. Hands-on workshops will be also run in the afternoon. Please see the detailed programme in the event flyer.

We very much hope that you will attend this event, and that we can go on to work with you to develop training packages that are appropriate to your needs. Please feel free to circulate this invitation to other colleagues in your organisation who may be interested in attending. There is no registration fee for this training and network event.

Registration form

Title, First Name, Surname	
Organisation	
Address	
Email	
Telephone	
Please select the Workshop sessions that you are interested in attending	NMR: 1 st 2 nd GPC: 1 st 2 nd
Car parking on site is limited. Directions to the event and public parking information are included (see map).	

Please send your completed registration form to Mrs Caroline Randall via email: caroline.randall@bangor.ac.uk before 10th September 2012.



Ireland's EU Structural Funds
Programmes 2007 - 2013
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Wales Ireland Network for Scientific Skills

WINSS



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Agenda	
09:00 - 09:30	Registration, Poster and Networking opportunities (Refreshments will be available)
09:30 - 09:35	Welcome: Prof John Hughes, Vice-Chancellor of Bangor University
09:35 - 09:40	Welcome: Dr Mike Beckett, Head of School (School of Chemistry, Bangor University)
09:40 - 09:50	Introduction of WINSS project Dr June Frisby, WINSS Project Manager (PMBRC, Waterford Institute of Technology)
09:50 - 10:20	WINSS Research and Training program at Bangor University Dr Hongyun Tai, WINSS Project Manager (School of Chemistry, Bangor University)
10:20 - 10:50	WINSS Research and Training Programme at Waterford Institute of Technology Dr June Frisby, WINSS Project Manager (PMBRC, Waterford Institute of Technology)
10:50 - 11:20	Coffee Break, Poster and Networking
11:20 - 11:50	NMR in Industry "Complete solutions for small molecule analysis" Dr Anna Codina (Bruker UK Ltd)
11:50 - 12:20	Analysis of polymers using Gel Permeation Chromatography (GPC) Dr Raj Bhardwaj (Agilent Technologies)
12:20 - 13:30	Light Lunch, Poster, Networking and Laboratory Tour
13:30 - 14:30	NMR workshop 1 st session: Automation of structure confirmation elucidation and determination GPC workshop 1 st session: Conventional GPC: data collection and analysis
14:30 - 15:30	NMR workshop 2 nd session: Quantitative NMR GPC workshop 2 nd session: GPC with triple detectors: data collection and analysis

Attendance is free of charge but participants must register by completing the registration form, indicating which workshop session you would like to attend. Please send your completed registration form to Mrs Caroline Randall via email: caroline.randall@bangor.ac.uk

Registration deadline: 10th September 2012

The WINSS project has been part-funded by the European Regional Development Fund through the Ireland Wales Programme 2007-2013



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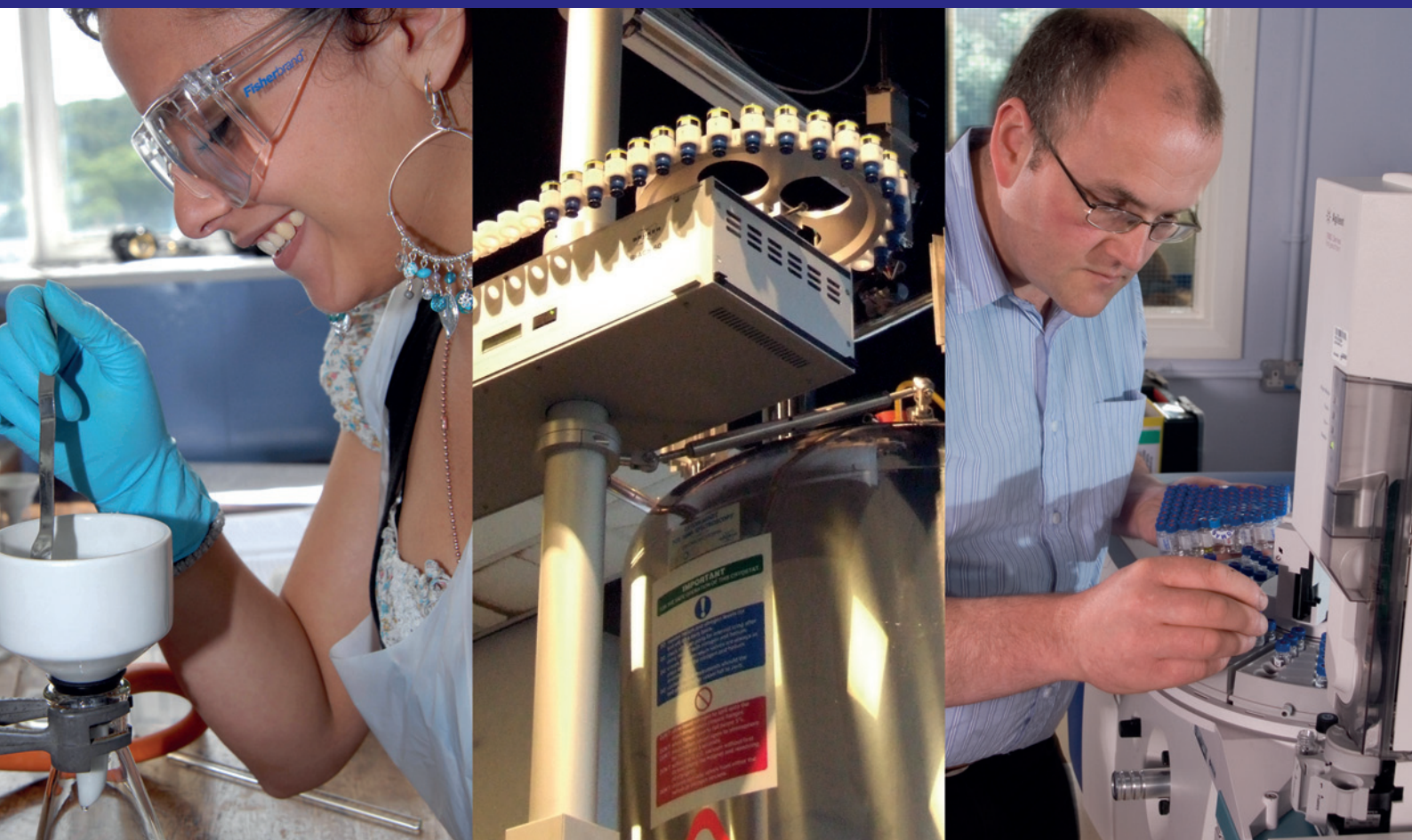


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SCHOOL OF CHEMISTRY



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www.bangor.ac.uk/chemistry

How to find us



Directions to the School of Chemistry (no.5 on the above map).

Please follow these directions rather than Sat Nav.

Road: A55 from Queensferry into North Wales. Leave the A55 at Junction 10 and take the third exit on the roundabout into Bangor. Pass through the out of town shopping (going over five roundabouts) until you come to a railway bridge with traffic lights just beyond it. The road then bends to the left. At the next lights take the right fork then keep in the left lane. Keep left at the next mini roundabout and take the next left into the Science Site parking – you will see a barrier ahead of you.

Rail: Bangor is the nearest station and is 5 minutes walk away.



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