

**Infrared and Raman Discussion Group (IRDG),
193rd Meeting, University of Manchester, Wednesday 1st September 2010**

The 193rd meeting of the IRDG will take place at the Manchester Interdisciplinary Biocentre, University of Manchester, on Wednesday 1st September 2010. The programme for this event is outlined below.

Time	
10:00 - 10:25	Registration, Tea and coffee
10:25 - 10:30	Welcome and Introduction
10:30 - 11:05	Witec: 3D Confocal Raman
11:05 - 11:40	Caroline Rodger, AstraZeneca, Macclesfield: Transmission Raman: Pharmaceutical Toy or tool?
11:40 - 12:15	TBA
12.15 - 13:30	Buffet Lunch
13:30 - 14:05	Hugh Byrne Dublin Institute of Technology Raman Carbon nano tubes and other cytotoxic agents
14:05 - 14:40	Josep Sule-Suso North Staffordshire Hospital NHS Trust Infrared spectra of Stem cells
14:40 - 15:00	Tea and biscuits
15:00 - 15:35	Nick Stone. Gloucestershire Hospitals NHS Foundation Trust Deep Raman
15:35 - 16:10	Roy Goodacre University of Manchester SERS
16:10 - 16:20	IRDG business and closing comments

Abstracts for the IRDG meeting are available via the IRDG website.

Registration form. Please tick the relevant boxes and send the form below with payment to Dr Steven Bell, School of Chemistry and Chemical Engineering, Queen's University, Stranmillis Road, Belfast BT9 5AG., Tel: 02890 974470, E mail: s.bell@qub.ac.uk.
Deadline: 20th August 2010.

Activity	Item	Yes/No
IRDG-193	Registration IRDG (£45)	
	Registration student/retired members (£15)	
	Registration + membership non-IRDG (£60)	
Total cost		

Please advise of any special dietary requirements.
Registration includes lunches, drinks and refreshments.

Payment: Two methods are possible:

- (i) Cheques should be made payable to "IRDG" and sent to Steven Bell (details above).
- (ii) Payment can be made directly to the IRDG [sort code = 600209, a/c number = 83983813, international bank account number (IBAN) = GB31NWBK60020983983813] but please email the registration details to Steven Bell (details above)

It is noted that IRDG membership is competitively priced and is a great way of keeping up to date with activities in the general area of vibrational spectroscopy. 3 years

membership as a professional member costs £15 and student membership costs only £3. An application form is available via the IRDG website (<http://www.irdg.org/>).