

**Infrared and Raman Discussion Group (IRDG),
11th Martin and Willis student meeting, Thursday 14th April 2011
194th Meeting, Queen's University of Belfast, Friday 15th April 2011.**

The 11th Martin and Willis student meeting of (IRDG) will take place at the School of Chemistry, Queen's University Belfast, on Thursday 14th April 2011. This meeting will be followed by the 194th meeting of the IRDG on Friday 15th April 2011. The programme for both of these events is outlined below.

Programme. 11th Martin and Willis student meeting, 14th April 2011.

Time	
10:30	Registration, Tea and coffee
11:00 - 11:10	Welcome and Introduction
11:10 - 12:45	Postgraduate Presentation
12:45 - 14:15	Lunch and poster session
14:15 -15:30	Postgraduate Presentation
15:30 - 15:45	Tea and Coffee
15:45 - 17:30	Postgraduate Presentation
19:00	Conference Dinner

Applications from postgraduate research students are requested for both oral and poster presentations at the Martin and Willis (M&W) student meeting. Oral presentations will be 20 minutes maximum, comprising 15 minutes presentation plus 5 minutes for questions. Both oral and poster applicants are requested to send a title and short abstract to Dr Steven Bell (details below) by **25th March 2011** stipulating whether an oral or poster presentation is preferred. Postdoctoral researchers are welcome to give poster presentations. There will be prizes for both talks and posters.

The registration charge for the Martin and Willis student meeting is £15. This covers the costs of a buffet lunch and refreshments. The conference dinner on the Thursday evening is optional and costs £30.00 per person. It will be held in the Cutters Wharf restaurant, 5 minutes walk from the conference accommodation (www.cutterswharf.co.uk/).

Bed and breakfast accommodation for delegates for either M&W and/or IRDG is available for Thursday 14th April 2011 at a cost of £34 per person (see web site www.stran.ac.uk/informationfor/conferenceresidentialusers/). The deadline for accommodation requests is 25th March 2011. Additional nights can be booked on request. It is expected that sufficient en-suite rooms will be available to meet our requirements.

In order to encourage student participation at both M&W and IRDG, any person giving either an oral or poster presentation at the M&W meeting will have the following costs covered by the IRDG: M&W registration, M&W conference dinner, accommodation and IRDG registration. Post-docs and research assistants attending both days will be able to register at the student rate.

Detailed transport information will be sent on registration and posted on www.irdg.org but it may be useful know that either of the 2 airports which serve Belfast are quite convenient. Belfast City Airport is little closer and a 15 minute (~£8) taxi ride from the airport, public transport is also available. The International Airport is approximately 35 minutes out of the city but there is a regular shuttle bus service to the city centre.

Contact info:

Dr Steven Bell, School of Chemistry and Chemical Engineering, Queen's University, David Keir Building, Stranmillis Road, Belfast BT9 5AG. (Email: s.bell@qub.ac.uk; Tel: 02890 974470).

Programme. 194th Meeting of the IRDG, 15th April 2011.

Time	
10:00 - 10:25	Registration, tea and coffee
10:25 - 10:30	Welcome and Introduction
10:30 - 11:10	Prof Mike George, Nottingham University ““Probing Amorphous Material in pharmaceuticals using vibrational spectroscopy and perhaps 5 minutes on the history of the Martin and Wiillis Prize Meeting”
11:10 - 11:50	Dr Wenfeng Lin, Queen’s University Belfast “Electrochemical in-situ FTIRS and its application for fuel cell electro-catalysis”
11:50 - 12:30	Dr Ioan Notingher, Nottingham University: “Raman Microspectroscopy of Live Cells”
12.15 - 13:40	Buffet Lunch
13:40 - 14:20	“Prof Tia Keyes, Dublin City University: “Probes for Dual Modal Bioimaging”.
14:20 - 15:00	Dr Susan Quinn, University College Dublin “Unravelling Excited State Behaviour of Nucleic Acids Using Ultrafast Vibrational Spectroscopy”
15:00 - 15:15	Tea and biscuits
15:15- 16.05	Prof Volker Deckert: Institute of Photonic Technology, Jena: “Raman spectroscopy at the limit - structural investigations on the nanometer scale”
16:05 - 16:15	IRDG business and closing comments

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,
 David Keir Building, Stranmillis Road, Belfast BT9 5AG.
 (Email: s.bell@qub.ac.uk; Tel: 02890 974470).

Deadline 25th March 2011.

Activity	Item	Yes/No
11 th M&W meeting	Registration (£15)	
	Poster presentation	
	Oral presentation	
	Conference dinner (£30.00)	
IRDG-194	Registration IRDG (£45)	
	Registration student/retired members (£15)	
	Registration + membership non-IRDG (£60)	
Accommodation required	Thursday 14 th April (£34)	
	Any other dates?	
Total cost		

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

See over for payment methods.

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)

Please note 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/>).