



## Infrared and Raman Discussion Group Meeting Christmas 2016



Programme for the 216<sup>th</sup> IRDG meeting to be held on Monday 19<sup>th</sup> December 2016.

### University College London in the Wilkins Old Refectory

(Please note that UCL is located near Euston Square Underground and the Gower Street Entrance should be used for this event [http://www.ucl.ac.uk/maps/ucl-maps/maps\\_2007.pdf](http://www.ucl.ac.uk/maps/ucl-maps/maps_2007.pdf))

### Programme

10.00	<b>Registration and Coffee</b> <i>Wilkins South Cloisters</i>
10.30	<b>Welcome and Introduction</b> <i>Mike George (University of Nottingham)</i>
10.35	<b>Raman Spectroscopy Techniques for Live Cell and Tissue Molecular Analysis</b> <i>Ioan Notingher (University of Nottingham)</i>
11.05	<b>Silver Linings: Raman Spectroscopy of Pigments in Renaissance Silverpoint Drawings at the British Museum</b> <i>Joanna Russell (National Gallery)</i>
11.35	<b>Detecting Specific Antigens Using the Peroxidase-like of Silver Nanoparticles Combined with SERS Detection</b> <i>Sian Sloan-Dennison (Martin &amp; Willis Prize Winner, University of Strathclyde)</i>
11.55	<b>The Early Days of FT-IR Spectroscopy: Strong-men, Connes-men and Block-Busters</b> <i>Peter R. Griffiths (University of Idaho)</i>
12.25	<b>Christmas Lunch</b> <i>Four Course Christmas Buffet Lunch to be taken in the Marquee</i>
14.45	<b>It's Like Watching Paint Dry</b> <i>Chris Sammon (Sheffield Hallam University)</i>
15.15	<b>Measuring Life and Free Energy in Cancer Models</b> <i>Colin Campbell (University of Edinburgh)</i>
15.45	<b>IRDG AGM</b>
16.00	<b>Poster Session (Please provide details below)</b> <i>Wilkins South Cloisters for Scientific Discussion, Drinks and Nibbles</i>

## REGISTRATION DETAILS

Priority registration for members only until **18th November 2016**

Registration closes **10th December 2016**

Fees:

- £35 for unemployed/retired delegates or bona fide students
- £80 for employed delegates who are members of the IRDG
- £95 for non-members and includes IRDG membership for 2016-2018

Please note that numbers will be restricted to **140** delegates and we recommend that you register early in order to guarantee attendance at the meeting. No registrations will be possible on the day of the meeting.

Payment can be made by either cheque (payable to 'IRDG'), by bank transfer (sort code: 77-01-05 and Acc No: 53595560), or credit card using Paypal (IRDG Website).

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Name	Address	Email	Poster	Category

Vegetarians	
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Total	
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Payment method	
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Please return your completed registration form including details of payment, names of the attendees and poster details (where required) no later than **Saturday 10th December 2016** to

Dr Chris Stapleton  
15 Nethermere Lane  
Strelley  
Nottingham  
NG8 6FA

Or (preferably) by email: [meetings@irdg.org](mailto:meetings@irdg.org)