



(IRDG Registered Charity No 1153832)

**Programme for IRDG meeting 235, to be held on 10 September 2025**

**Location: Oxford Instruments Innovation Centre,  
Halifax Road, High Wycombe, Bucks HP12 3SE**

**Programme**

10:00	Registration, tea & coffee
10.30	Introduction from Oxford Instruments & Neil Overall (IRDG)
11:00	Chuck Wang (University of Cambridge) - <i>Chemical Imaging of Metabolite Distribution in Tissues Using Raman Microspectroscopy</i>
11:30	Diksha Garg (University of Exeter) - <i>Towards Future Medical Diagnosis: A Spectroscopy-Based Approach</i>
12:00	Jan Majer (GSK) - <i>Probing the metabolic state of tissues with Coherent Raman scattering</i>
12:30	Stephanie Wright & Alena Vdovchenko (Imperial College) - <i>Advancing knowledge on micro/nano plastic exposure using Raman microspectroscopy</i>
13:00	Lunch & Tour of OI Innovation Centre
14:00	Cian Bartlam (Hydrograph) - <i>Nano-graphene: Micro-Raman with Macro-analysis</i>
14:30	Sergio Ramos (RSSL) - <i>Studies of intermolecular interactions in pharmaceutical systems using spectroscopic techniques</i>
15:00	Jessica Gabb (IS Instruments) - <i>A Novel Technology for the Raman Spectroscopy of Gasses using Hollow Core Micro-Structured Optical Fibres</i>
15:30	Ziwei Wang (University of Manchester) – <i>Quantifying hydrogen bonding using electrically-tunable nanoconfined water</i>
16:00	Close, Tea and Coffee

## REGISTRATION DETAILS

Registration will close Friday 29 August 2025. Places are limited, so you are advised to book early if you wish to attend this meeting.

### **Fees:**

- £35 for unemployed/retired delegates or bona-fide students
- £60 for employed delegates who are members of the IRDG
- £75 for employed delegates who are not members of IRDG\*

**Please note that no registrations will be possible on the day of the meeting.**

\*£35 and £75 rates include membership of the IRDG for 2025. Unless you opt-out when booking, you agree to be enrolled as a member, and to receive email notifications of upcoming IRDG events / business.

**Registration and payment will open shortly, and should be made online at <https://www.irdg.org/catalog/membership-booking>**

## Finding the OI Innovation Centre

We are located at Halifax Road, High Wycombe, Buckinghamshire, HP12 3SE. This is just off the M40 motorway. High Wycombe is served by trains from London Marylebone and Birmingham Moore St Stations, and also airport bus from Heathrow.

## Accommodation

The nearest hotels are Hampton by Hilton, and Holiday Inn. OI have a corporate rate of £105 per night with the Hampton; if you wish to secure this rate, please book through the OI reception desk ([Wycombe.reception@oxinst.com](mailto:Wycombe.reception@oxinst.com), 01494 442255, mentioning that you are visiting the Innovation Centre for the IRDG meeting on 10 September.

There are of course other hotels in High Wycombe, such as Travelodge and Premier Inn. Delegates should book directly with any hotel other than the Hampton.