

IRDG Christmas Meeting - 19th December 2024

King's College London (Edmond J. Safra Lecture Hall)

Strand

London WC2R 2LS

10:00	Registration and Coffee
10:25	Welcome and Introduction
10:30-11:00	IRDG-Coblentz Lecture - Mike Hargreaves (Rigaku, USA) <i>All you want for Christmas - Handheld devices - how and why?</i>
11:00-11:20	Karin Wieland (Competence Center CHASE, Austria) <i>Process intensification and the role of PAT in the chemical process industry</i>
11:20-11:40	Howbeer Muhamad Ali (Liverpool University) <i>Spectroscopic probing of bacterial metabolism</i>
11:40-12:00	Andrey Ten (Cambridge University) - The winner of Martin & Willis Prize <i>Metallic, plasmonic magnesium nanoparticles: A photocatalysis and SERS platform</i>
12:00-12:20	Mads Bergholt (King's College London) <i>Development of a miniaturized multimodal forward-viewing Raman and optical coherence tomography probe for endoscopy</i>
12:30	Christmas Lunch
14:50-15:20	Nick Stone (Exeter University) <i>I (might) know what you've got for Christmas...</i>
15:20-15:50	Peter Gardner (Manchester University) <i>Separating pussycats and tigers: Detection of aggressive prostate cancer with QCL infrared spectroscopic imaging</i>
15:50	IRDG AGM
16:30	End of Formal Proceedings