

Cryo Microscopy User Group Meeting : November 15th

9:30-10:15 Registration

10:15-11:00 Chen Huang (RFI)

Cryo-electron Ptychography: Recent Developments in Characterisation

11:00-11:40 Sergio L.L.M. Ramos (RSSL)

Structures and behaviours of frozen food investigated by Raman Spectroscopy

11:40-12.20 Technobytes:

***JEOL**, Eudri Venter*

JEM-1400 for cryo-screening and more - new and unique uses for a well-established instrument

***Zeiss**, Matthew Hayley*

Zeiss correlative Cryo workflow

***Oxford Instruments**, Kim Larsen*

A cryo analytical uprising is underway, aiming to abolish the challenges in your workflows

***Thermo**, Francis Morrissey*

Pushing the boundaries in volume EM and cryo-tomography preparation with Cryo-DualBeam

***Quorum**, Stephen Collins and Weiwei Wang*

The Actively Cooled Transfer Device

12:20-12:40 Freeze Frames (if any)

12:45-2:00 Lunch

2:00-2:45 Nicole Hondow (University of Leeds)

Cryogenic TEM and APT of Energy and Quantum Materials

2:45-3:00 AGM

3:00-3:15 Coffee Break

3:15-3:50 Shelly Conroy (Imperial College London)

Introduction to the new cryo-microscopy facility for engineering and physical sciences at Imperial College

3:50-4:25 Dimitri Scholz (University College Dublin)

A Correlative Light, EM and Soft X-ray Workflow

4:25-4:30 Closing Remarks

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Thank you !