

Cryo Microscopy Group

The 2016 CMG Meeting is to be held at University of Nottingham on Wednesday 16th November, 2016.

2016 Programme

9.30-10.00 Registration + coffee 10.00-10.05 Welcome

10.05 - 10.50 Michael Zachmann, Cornell - "New Applications in Materials Science Enabled by Cryo-FIB Lift-Out and Cryo-STEM"

10.50 – 11.35 Morgan Beeby, Imperial College - "High-throughput cryo-tomography using a side-entry cryoholder: insights into molecular evolution and function"

11.35- 11.45 Tecnobyte 1 - LOT - "Recent Developments in Direct Detection Cameras for Cryo-EM"

11.45-11.55 Tecnobyte 2 - Linkam - "A novel approach to plunge freezing and automated sample handling"

11.55 - 12.05 Tecnobyte 3 - JEOL - "TBA"

12.05 - 12.45 – Dan Claire, Diamond - **"Data collection at the electron Bio-Imaging Centre** (eBIC)"

12.45-13.00 Freeze Frame Competition

13.00-14.00 **Lunch** 14.00- 14.15 CMG AGM meeting

14.45 - 15.15 Deryck Mills, MPI for Biophysics - "Cryo-EM: My journey to the final frontier"

15.15- 15.45 Martha Briceno de Gutierez, Johnson Matthey - "**Practical applications of Cryo Microscopy in Industry**"

15.45 - 16.00 Conclusion + Farwell

16.00 END

Registration is open!! <u>Register Now!</u>

2016 Venue

This year's meeting is at the Nanoscale and Microscale research Centre (NMRC) NMRC Website

Directions to the University Campus can be found on the University of Nottingham Website

Cryo Microscopy Group - 2014 meeting

Download University Park Campus map (PDF) from the University of Nottingham website

Parking for delegates can be found in the visitors carparks (daily rate £7) on the map -

University Park Campus, University of Nottingham on Google Maps <u>here</u>









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