



Cryo Microscopy Group

The **2018** CMG Meeting is to be held at **University of Nottingham on Wednesday 14th November, 2018.**

2018 Programme

Confirmed speakers include

Wanda Kukulski, MRC Cambridge

Judith Mantell, University of Bristol

Miroslava Schaffer, Max Plank Institute for Biochemistry

James Streetley, The Scottish Centre for Macromolecular Imaging

Tom Sharp, Leiden University

09.30 - 10.30 Registration, Coffee & Biscuits (**ESLC Building**)

10.30 - 10.35 Welcome (**Pope Building, A17**)

10.35 - 11.20 - **Miroslava Schaffer - "Focused Ion Beam Milling as a Game Changer in *in-situ* Cryo-Electron Tomography of Frozen Hydrated Specimens"**

11.20 – 12.05 - **Wanda Kukulski - "Native membrane architectures studied by correlative microscopy and electron cryo tomography"**

12.05 - 12.15 TecnoByte 1 - Cryo-CLEM: a practical approach (Leica Microsystems)

12.15 - 12.25 TecnoByte 2 - New developments in process cooling at ATC (Applied Thermal Control)

12.25 – 12.35 TecnoByte 3 - Correlative Raman Microscope and SEM (Thermo Fisher Molecular Spectroscopy)

12.35 - 12.45 TecnoByte 4 - Don't just Screen: routes to publication quality data off 200kV TEMs (Gatan)

12.45 - 13.00 Freeze Frame Competition

13.00 - 14.00 Buffet Lunch (**ESLC**)

14.00 - 14.30 – **James Streetley - "Data from the CRYO ARM 300"**

14.30 - 14.45 CMG AGM meeting

14.45 - 15.15 - **Judith Mantell- "The Bristol Boomerang - a jobbing microscopist"**

15.15 - 15.45 - **Tom Sharp - "Imaging complement using phase-plate cryoET; from activation to pore formation"**

15.45 - 16.00 Conclusion + Farwell

16.00 - END

Registration is open!! [Register Now!](#)

2018 Venue

This year's meeting is organised by the NMRC (Building 53 on main campus), however, the meeting will be held in the nearby ESLC Building (buiding 54) and Pope buildings (building 27) [get the detailed map here.](#)

A Map of the University Campus can be found on the [University Park Map](#)



Web maintainer - Dr Chris Parmenter