

CCP-EM Spring Symposium



Day 1: Monday 9th May

12:00 : Registration, lunch & coffee (R18 visitor centre)

All lectures held in R22 Pickavance theatre

1:00 : Welcome & introduction to CCP-EM (R22 Pickavance)

1:30 : Doryen Bubeck (Imperial)

Structural basis for complement membrane attack complex formation

2:15 : Garib Murshudov (MRC-LMB)

Refinement of atomic structures against cryo-EM maps

3:00 : Coffee break (Coffee lounge - R22)

3:30 : Selected speakers

Alessandro Costa (Crick Institute)

Cryo-EM approaches to understanding the eukaryotic replisome

Saskia Bakker (Glasgow)

Structural studies of human respiratory syncytial virus

4:15 : Sjors Scheres (MRC-LMB)

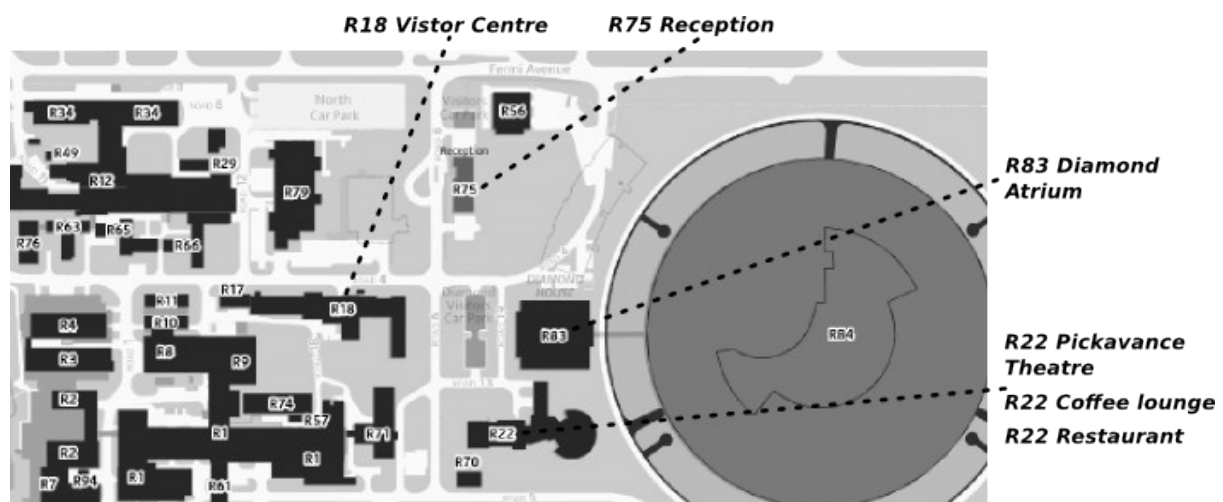
New developments in RELION-2.0

5:00-6:45: Drinks & poster reception (Diamond atrium - R83)

- in parallel -

Working group 1 meeting (Diamond G53/G54)

6:45 - : Conference dinner (RAL restaurant - R22)



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Day 2: Tuesday 10th May

- 8:30 : Arrival & coffee (Diamond atrium - R83)
- 9:00 : Dan Clare (eBIC)
An introduction to eBIC at Diamond
- 9:45 : Gabriel Waksman (Birkbeck / UCL)
Structural and molecular biology of the chaperone-usher pathway of pilus biogenesis
- 10:30 : Coffee break (Diamond atrium - R83)
- 11:00 : Selected speakers:
Shaun Rawson (Leeds)
Cryo-EM structures as a platform for structure based drug design
Abid Javed (UCL)
Studying protein folding of Ig-domain on the ribosome by cryo-electron microscopy
- 11:45 : Deryck Mills (Max Planck)
Cryo-EM: The true story behind the pretty models
- 12:30 : Lunch (Diamond atrium - R83)
- 14:00 : Ardan Patwardhan (EBI)
EMDB and EMPIAR: current status, developments and plans
- 14:45 : Daniel Castano-Diez (Basel)
Subtomogram Averaging with Dynamo
- 15:30 : Coffee
- 16:00 : Paula da Fonseca (MRC-LMB)
High resolution cryo-EM of proteasomes in drug development: the malaria case
- 16:45 : Depart



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