

BSG Winter Meeting 2025

New Advances and Future Directions in Structural Biology

Dorothy Crowfoot Hodgkin Building

Friday, December 12th

Organisers: Prof. Simon Newstead (University of Oxford), Dr Jo Parker (University of Oxford), Dr Rachel Wilkinson (University of Leicester)

Registration (inc. coffee & pastries) (10:30 – 11:00)

Introductory remarks (11:00-11:05)

Session 1 (11:05 – 12:55)

(11:05-11:35) **Prof. Neil Ranson** (University of Leeds) (25 + 5)

(11:35-11:55) Poster presenter - (15 + 5)

(11:55-12:15) Poster presenter – (15 + 5)

(12:15 – 12:45) **Dr Josie Ferreira** (UCL) “A unique cytoskeleton drives transmission of the malaria parasite”. (25 + 5)

Lunch & Poster Session (12:45-13:45)

Session 2 (13:45 – 15:25)

(13:45- 14:15) **Dr Christos Pilotas** (University of Manchester) “Applications of pulsed EPR spectroscopy to understand membrane protein structure and function”. (25 + 5)

(14:15 – 14:35) Poster Presenter - (15 + 5)

(14:55- 15:25) **Dr Chris Hill** (University of York) “A new protein-dependent riboswitch activates ribosomal frameshifting”. (25 + 5)

(15:25-15:35) Sponsor talk – (10 mins)

Coffee (15:35-15:55)

Session 3 (15:55 – 17:15)

(15:55-16:25) **Professor Yvonne Jones** (University of Oxford) (25 + 5)

(15:25-16:45) Poster Presenter – (15 + 5)

(16:45-17:15) **Dr Chun-wa Chung** (GSK) - (25 + 5)

Drinks & Poster Session & Prizes (17:15 – 18:15)

End of meeting 18:15