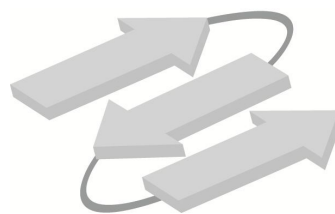


ISMB Retreat

11-12th July 2019

Robinson College, Grange Road, Cambridge



ISMB
Institute of Structural
and Molecular Biology

Thursday 11th July

Talks take place in the Auditorium (*venue in brackets otherwise*)

11.30 - 12.00	Arrival and registration (<i>Auditorium Foyer</i>)
12.00 - 12.55	BUFFET LUNCH (<i>Garden Restaurant</i>)/ SETTING UP POSTERS (<i>Dining Hall</i>)
12.55 - 13.00	Welcome address
13.00 - 13.40	Keynote talk: <i>The assembly of coated vesicles and enveloped viruses</i> Dr. John Briggs, MRC Laboratory of Molecular Biology, Cambridge
	Student and Post-Doc Presentations, Session I
13.40 - 14.00	<i>Cryo-electron tomography of the membrane-assembled COPII coat</i> Joshua Hutchings
14.00 - 14.20	<i>A chemical biology approach to the understanding the structure and function of Protoxin-II</i> Stephen McCarthy
14.20 - 14.40	TEA & COFFEE BREAK (<i>Dining Hall</i>)
	Student and Post-Doc Presentations, Session II
14.40 - 15.00	<i>Investigating the role of the major merozoite surface protein MSP1 in the blood stage of the malaria parasite Plasmodium falciparum</i> Trishant Umrekar
15.00 - 15.20	<i>Promoter mapping and transcriptome analyses of the African Swine Fever Virus</i> Gweny Cackett
15.20 - 15.30	SHORT BREAK before activity
15.30 - 18.00	Activity: 'From idea to business: developing an entrepreneurial skill set' (<i>From 15.30: theme A: Auditorium Lounge, theme B: Linnett Room, theme C: Garden Room</i> <i>From 17.00: Auditorium</i>)
18.00 - 18.30	FREE TIME before dinner
18.30 - 20.00	DINNER (<i>Dining Hall</i>)
20.00 - 22.00	Poster Session (<i>Dining Hall</i>)

Continued over...



Friday 12th July

Talks take place in the Auditorium (*venue in brackets otherwise*)

From 7.30	BREAKFAST (<i>Garden Restaurant</i>)/ TAKING DOWN POSTERS (<i>Dining Hall</i>)
09.00 - 09.40	Keynote talk: <i>Head-to-tail polymerisation and protein condensates: the Dishevelled paradigm</i> Dr. Mariann Bienz, CRUK Cambridge Centre, MRC Laboratory of Molecular Biology, Cambridge
	Student and Post-Doc Presentations, Session III
09.40 - 10.00	<i>Analysis and prediction of antibody stability</i> Gil Ferreira Hoben
10.00 - 10.20	<i>The Cryo-EM Structure and Activity of Plasmodium falciparum Kinesin-5: Mechanistic Insight from a parasite kinesin</i> Alex Cook
10.20 - 10.40	ISMB introductory talk: <i>Keeping the genome in shape: Advancing single-molecule approaches for genome biology</i> Dr. Graeme King, Lecturer in Single Molecule Biophysics, Research Department of Structural and Molecular Biology, UCL
10.40 - 11.00	TEA & COFFEE BREAK (<i>Dining Hall</i>)
	Student and Post-Doc Presentations, Session IV
11.00 - 11.20	<i>Determining side-chain rotamer populations from chemical shifts</i> Lucas Siemons
11.20 - 11.40	<i>Studies of the Human Hsp70 Disaggregase by EM and AFM</i> Joseph Beton
11.40 - 12.20	Keynote talk: <i>Weighing the evidence for the assembly, evolution and function of molecular chaperones</i> Prof. Justin Benesch, Department of Chemistry, University of Oxford
12.20 - 12.30	Awards for Best Poster and Best Oral Presentation
12.30 - 12.45	Closing remarks
12.45 - 14.00	LUNCH (<i>Garden Restaurant</i>)/ DEPARTURE

A coach will depart from the front of Robinson College at 13.15, 13.45 and 14.15 for anyone requiring transport to Cambridge train station.