

Programme - 12th January

10.15-10.40 Registration and coffee

Session 1: Chaired by Simon Foster

10.40-10.45	Nigel Clarke University of Sheffield	Welcome
10.45 -11.00	Simon Foster University of Sheffield	Imagine: Imaging Life
11.00-11.40	Peter Rosenthal The Francis Crick Institute	Cryomicroscopy of viral and cellular architecture
11.40-12.00	William Durham University of Sheffield	Exercising restraint: how growing slower gives soil bacteria a competitive advantage

12.00-13.30 Lunch and posters

Session 2: Chaired by Jamie Hobbs

13.30-14.20	Jie Xiao Johns Hopkins University	SHAMROK Keynote seminar (EPSRC sponsored) Microbiology in superresolution
14.20-14.40	Egbert Hoiczky University of Sheffield	The molecular snotgun, a new trick of an old molecule
14.40-15.20	Siobhan Braybrook Sainsbury Laboratory, University of Cambridge	Exploring the mechanics of walled cell growth

15.20 -15.50 Coffee break

Session 3: Chaired by Nicolas Olivier

15.50-16.30	Kishan Dholakia University of St Andrews	Accelerating progress in fast, wide field imaging
16.30-17.10	Lucy Collinson The Francis Crick Institute	Next Gen CLEM: super-accurate correlation and intelligent image acquisition
17.10-17.30	Ling Chin Hwang University of Sheffield	Imaging cell-free systems of bacterial spatial organisation

17.30-18.45 Drinks reception and posters

19.00 Dinner at INOX (Level 5, Students' Union, University of Sheffield)
*Pre-registration required

Programme - 13th January

08.45-09.00 Coffee

Session 1: Chaired by Ling Chin Hwang

09.00- 09.10	Jamie Hobbs University of Sheffield	Welcome
09.10-10.00	Jennifer Lippincott-Schwartz Howard Hughes Medical Institute, Janelia Research Campus	Keynote seminar Emerging fluorescence technology to study the spatial and temporal dynamics of organelles
10.00-10.40	Olivier Hamant Laboratoire de Reproduction et Développement des Plantes, ENS Lyon	Forces in development: imaging the invisible
10.40-11.00	Ashley Cadby University of Sheffield	Novel camera architectures for super-resolution microscopy

11.00-11.30 Coffee break

Session 2: Chaired by Egbert Hoiczky

11.30-12.10	Mervyn Miles University of Bristol	Bio AFM: high-speed, non-contact and 3D
12.10-12.30	Julia Weinstein University of Sheffield	Time-resolved emission imaging microscopy with transition metal complexes - from FLIM to PLIM and beyond
12.30-13.00	Julien Bergeron University of Washington	Structure and diversity of the magnetosome-associated MamK filament
13.00-13.10	Per Bullough University of Sheffield	Prize giving and closing remarks

13.10-14.00 Lunch