

PROGRAM

2 August 2015 (Sun)

Venue*

13:00 – 13:30	Welcome & introduction of the Course George, Roberto, Cheng-han, Musa	HRI –703
13:30 – 16:00	Students' self introduction	HRI –703
16:00 – 16:30	Break	
16:30 – 18:00	L1: Introduction to optical microscopy Jennifer Waters <i>Harvard Medical School, USA</i>	

3 August 2015 (Mon)

Venue

8:30 – 10:00	L2: Advanced optical microscopy techniques Jennifer Waters <i>Harvard Medical School, USA</i>	HRI – S2
10:00 – 10:30	Break	PFA
10:30 – 12:00	L3: Cellular dynamics with high temporal and spatial resolution Tomas Kirchhausen <i>Harvard Medical School, USA</i>	HRI – S2
12:00 – 13:00	Lunch	
13:00 – 14:00	Introduction to the practical session	TR
14:00 – 19:00	W2: Practical workshops	FCF

4 August 2015 (Tue)

Venue

8:30 – 10:00	L4: Measuring cell invasive potential Gareth Jones <i>King's College London, UK</i>	HRI – S2
10:00 – 10:30	Break	PFA
10:30 – 12:00	L5: Guide to light sheet microscopy for adventurous biologist Pavel Tomancak <i>Max Planck Institute of Molecular Cell Biology and Genetics, Germany</i>	HRI – S2
12:00 – 13:00	Lunch	
13:00 – 14:00	Introduction to the practical session	TR
14:00 – 19:00	W3: Practical workshops	FCF

5 August 2015 (Wed)

Venue

8:30 – 10:00	L6: How vaccinia virus (ab)uses the host cytoskeleton to promote its spread Michael Way <i>The Francis Crick Institute, UK</i>	HRI – S2
10:00 – 10:30	Break	PFA
10:30 – 12:00	L7: Imaging techniques for the investigation of host-bacteria interactions at the single-cell level Jost Enninga <i>Institut Pasteur, France</i>	HRI – S2
12:00 – 13:00	Lunch	
13:00 – 14:00	Introduction to the practical session	TR
14:00 – 19:00	W4: Practical workshops	FCF

6 August 2015 (Thu)

Venue

8:30 – 10:00	L8: Super resolution microscopy reveals a pre-formed higher order NEMO lattice structure Musa Mhlanga <i>CSIR Biosciences, South Africa</i>	HRI – S2
10:00 – 10:30	Break	PFA
10:30 – 12:00	L9: Accelerating localization microscopy Susan Cox <i>King's College London, UK</i>	HRI – S2
12:00 – 13:00	Lunch	
13:00 – 14:00	Introduction to the practical session	TR
14:00 – 19:00	W5: Practical workshops	FCF

7 August 2015 (Fri) Public Symposium

LT4

8 August 2015 (Sat)

Venue

9:00 – 12:00	W6: Presentation of the results of the practical workshops and general discussion	HRI –703
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* HRI –703: Seminar Room 7, Room 7-03, 7/F, The HKJC Bldg for Interdisciplinary Research, 5 Sassoon road

HRI – S2: Seminar room 2, G/F, The HKJC Bldg for Interdisciplinary Research, 5 Sassoon road

PFA: Pre-function area of seminar room 3, G/F, The HKJC Bldg for Interdisciplinary Research, 5 Sassoon road

TR: Tutorial room, 1/F, Wei Lun Education Centre, William M.W. Mong Block, Faculty of Medicine Building; 21 Sassoon road

FCF: Faculty Core Facility, Rm 6-11, Laboratory Block, Faculty of Medicine Building, 21 Sassoon road