



## DAY 1

### FOUNDATION IN MICROSCOPY

### FLUORESCENT PROBES

### THE DRAGONFLY MICROSCOPE

### SUPER-RESOLUTION ON LIVING SAMPLES

## DAY 2

### BRING YOUR SAMPLES OR TOUR THE CCI

### IMAGE ANALYSIS TRAINING COURSE

- 9:30:** Introduction to the CCI - Violaine Sée & Daimark Bennett (CCI)  
**9:40:** Foundation in microscopy - Chris Hudson & Chris Power (Carl Zeiss UK)  
**10:30:** Andor Dragonfly - Geraint Wilde (Andor)  
**11:00:** Coffee break  
**11:30:** Applications of Dragonfly  
 - Peter March (University of Manchester Biolmaging Facility)  
**12:00:** Selected short talks from users of the CCI.  
**12:45:** Lunch  
**13:45:** Optical Imaging probes  
 - Theodorus Gadella (University of Amsterdam)  
**14:25:** Live-cell super-resolution microscopy using SRRF  
 - Siân Culley (University College London)  
**14:45:** Ilastik - Dominik Kutra (EMBL)  
**15:10:** Coffee break  
**15:40:** Image Analysis in the CCI - Dave Mason (CCI)  
**16:00:** Phototoxicity: if you know it, you will avoid it  
 - Marco Marcello (CCI)  
**16:20:** Concluding remarks and best short talk prize

On Day 2, there is an opportunity to tour the facility with the option to bring your own samples to try on our cutting-edge equipment.

We are also running an Image Analysis course that will consist of a comprehensive hands-on training session on Image Analysis theory and methods (requires pre-registration).

