

CELLULAR IMAGING

Cellular Imaging Courses UMCG/ Dept. Cell Biology & UMIC

Cellular Imaging Light – Introduction in microscopy. Topics include light, fluorescence, electron microscopy, probes & labelling strategies – with a brief mention of F-techniques- and image analysis. All lectures are by local staff, a tour of the UMIC is included.

Target group: Technicians, PhD students, Post-docs, internships students
Number of participants: 20
When (if 20 participants): 23rd and 25th of May 2018; 13th and 14th of November 2018
Costs non-GSMS students 100 EU
Credits: 1 ECT (includes examination)

Cellular Imaging Advanced – Topics are centered on advanced fluorescence & electron microscopy and probes & labelling strategies, including super resolution, FRET, FRAP, CLEM, ColorEM and image analysis. (Inter)national experts will present implementation of bioimaging in research. In week2 you will implement Cellular Imaging hands-on in your project. Note that, as opposed to previous editions, this is a full-day extensive program.

Target group: PhD students with a “light certificate” (see above)
Maximum participants: 12
When: 1st – 12th of March 2018; 28th of February –8th of March 2019
Costs non-GSMS students 1000 EU
Credits: 4 ECT

Location: UMCG/UMIC

How to apply? Contact Greetje Noppert via g.noppert@umcg.nl or cellbiology.umcg.nl.