

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, internship students
Number of participants:	20
When (if 20 participants):	23 rd + 25 th of May 2018; 13 th + 14 th of November 2018
Costs:	100 EU (for GSMS PhD' students: from GSMS course budget. Form will be provided when applying for this course at email below. Form should NOT be sent to GSMS)
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:	1 st - 12 th of March 2018; 28 th of February – 8 th of March 2019
Costs non GSMS students:	1000 EU
Costs GSMS students	500 EU from GSMS course budget (GSMS form should <u>NOT</u> be sent to GSMS but to email below. Will be sent by us to GSMS after the course (we will pay for al costs first and will get reimbursed by GSMS)
Credits:	4 ECT

Location: UMCG/UMIC

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