

# IMAGE-BASED HIGH THROUGHPUT SCREENING WORKSHOP

Novembre 20,21,22, 2018

Sciences II, 30, quai Ernest-Ansermet - UniGE

Organised by Dr. Dimitri Moreau

Assistant: Stefania Vossio

## Programme

### Tuesday Nov. 20, 2018

- 10:00 - 11:45: HCS general presentation (*Room ScII 3-326*)  
Focus talk: Assay development – Experimental set-up (*Room ScII 3-326*)
- 12:00 - 13:15: Lunch (*Cafeteria*)
- 13:30 - 14:00: Practical: Assay plate fixation and Cell-staining (part I) (*Room ScII 3-321*)
- 14:00 - 16:00: Molecular Devices™ Talk - Q&A (P. Mahr, G. Frugier) (*Room ScII 349bis*)
- 16:15 - 17:00: Practical: Cell-staining (part II) (*Room ScII 3-321*)
- 17:15 - 18:00: Apéro (*Room ScII 3-326*)

### Wednesday Nov. 21, 2018

- 9:00- 10:00: Focus talk: Automated imaging acquisition (*Room ScII 3-326*)
- 10:15-10:30: Coffee Break
- 10:45-11:45: Practical: Image acquisition – ImageXpressMicro-C®/XL® (*Room ScII 374*)
- 12:00 - 13:15: Lunch (*Cafeteria*)
- 13:30 -14:00: Focus talk: Image analysis- MetaXpress® (*Room ScII 3-326*)
- 14:00 -15:30: Practical: Analysis pipeline – Custom Module Editor® (*Room ScII 245*)
- 15:45-16:00: Coffee Break
- 16:15 - 17:30: Practical: Image analysis exercise

### Thursday Nov. 22, 2016

- 9:00 – 10:00: Focus talk: Data Analysis- AcuityXpress® (*Room ScII 349bis*)
- 10:15-10:30: Coffee Break
- 10:45 - 12:00: Phenotypic analysis Demo data (*Room ScII 349bis*)
- 12:15- 12:30: Conclusion