



SAPIENZA  
UNIVERSITÀ DI ROMA



CRiN , Sapienza University of Rome, Nikon and CrestOptics  
are glad to invite you at the event:

# Shedding new light: advanced microscopy for neuroscience research

February 27-28<sup>th</sup> 2020

Chairs: *Davide Ragozzino and Silvana Gaetani*

*CRiN, Dept. of Physiology and Pharmacology «V. Erspamer», Sapienza University of Rome, Italy*

Thursday, February 27

10:00 ***NOLIMITS: an advance imaging facility***

*Alex Costa, University of Milan*

10:40 ***Two-photon microscopy and probes for in vivo multicolor imaging of brain structure and function***

*Serena Bovetti, University of Turin*

11:20 *Coffee break*

11:40 ***High-dimensional whole slide, tissue classification***

*Giorgio Cattoretti –Maddalena Bolognesi, University of Milan-Bicocca*

12:20 ***Presentation of the instruments for the hands on workshop***

*Pietro Cirigliano, Nikon Instruments S.p.a.*

13:00 *Lunch break*

14:00- 18:00 *Practical sessions in groups*

**Instruments available for the hands on workshop are:**

A) Nikon A1R-HD25: Confocal Microscope System

B) X-light V3 CrestOptics V3: Spinning Disk Confocal System

C) Hamamatsu Nanoscope Digital Slide Scanner

Friday, February 28

From 9:00 a.m. *Practical sessions in groups*

Free attendance to the event, prior registration at <https://web.uniroma1.it/neuroscienze/sapienza/>

**Meeting venue: Edificio di Farmacologia «V. Erspamer» (CU024)**  
**Sapienza University of Rome – piazzale Aldo Moro 5 – 00185 Roma**

Campus map at the following link: <https://www.uniroma1.it/en/pagina/mappa-della-citta-universitaria>