

From Ramon y Cajal to CryoEM Course for Advanced Microscopy



SAPIENZA
UNIVERSITÀ DI ROMA

„Para ver una cosa hay que comprenderla. [...] Si viéramos realmente el universo, tal vez lo comprenderíamos.“ Jorge Luis Borges "There are more things" de El libro de arena.



PhD
Life Sciences

Dottorato in BIOCHIMICA

Dottorato in FARMACOLOGIA E TOSSICOLOGIA

Dottorato in NEUROSCIENZE CLINICO-SPERIMENTALI E PSICHIATRIA



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Course for Advanced Microscopy

February 12th, 2024 (Aula Tecce CU026)

9.15 Welcome and Registration (S. Di Angelantonio – Sapienza)

9.30 Conventional light microscopy (P. Cirigliano - Nikon)

10.30 Confocal Microscopy (V. de Turrís – IIT)

11.30 Applications - Ion Imaging (S. Di Angelantonio – Sapienza)

12.30 Applications – Cell Migration (R. Strippoli – Sapienza)

13.30 – 14.30 Lunch

14.30 – 16.30 Image analysis on ImageJ (M. Rosito – Sapienza)

February 13th, 2024 (Aula Tecce CU026)

9.30 DEEP SIM (C. Brighi- CrestOptics)

10.30 STED (A. Rossi – Crisel Instruments)

11.30 Clearing Techniques (Nicolas Bayens - ULB)

12.30 – 13.30 Lunch

13.30 Transmission Electron Microscopy (E. De Stefano – Sapienza)

14.30 Cryo EM (G. Giardina - Sapienza - DSB)



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CENTRO DI RICERCA IN NEUROBIOLOGIA DANIEL BOVET
CENTER FOR RESEARCH IN NEUROBIOLOGY DANIEL BOVET



CrestOptics

Crisel Instruments

