



TRAINING IN CONFOCAL FLUORESCENCE MICROSCOPY

Led by Dr. Giuseppe Sancataldo and Prof. Valeria Vetri

The training is aimed at PhD students and young researchers at the University of Palermo interested in acquiring basic skills in confocal fluorescence microscopy and its applications for 4D analysis (x, y, z, t) of fluorescent samples such as cells, tissues, scaffolds, and polymer systems. The program includes both theoretical and practical training on the fundamental principles of this technique, with the opportunity to conduct real experiments.

Program:

23.09.2023 – Aula Seminari, Edificio 18

10:00 - Fluorescence phenomenon and Confocal Microscopy

11:30 - Setting up a confocal fluorescence microscopy experiment: tips and tricks

23.09.2023 - ATeN Center*

15:00 - Hands-on Olympus FV10i microscope
Three pilot experiments will be selected from students' proposals (submit your idea before 15.09.2023)

*Details regarding the organization will be communicated later based on the number of participants.

Applications deadline 15 September

Please register filling the form @

<https://forms.gle/DXEj4nhJNiKS1dS6>

In your application, please specify the participant's details, the PhD program and cycle (if applicable), and the name of your supervisor.

Laboratorio di
Bioimaging e
Dosimetria

23 September 2024

ATEN CENTER
Viale Delle Scienze
Edificio 18

Registration deadline

15 SEPTEMBER 2024

<https://forms.gle/DXEj4nhJNiKS1dS6>

info training:
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