



WORKSHOP

Advances and Perspectives in Single-Cell and Imaging Mass Cytometry for Biomedical Research

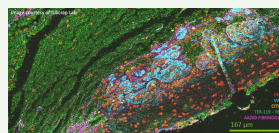
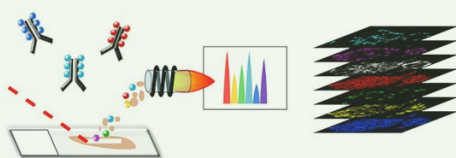
Single Cell Mass Cytometry



Single-cell data analysis



Imaging Mass Cytometry



Aula «Ex museo» Dipartimento di Biologia
Tuesday 17th March 2026
10.00 a.m.

Institutional Greetings

Prof. Antonella Canini. Director of the Department of Biology and Pro-rector for Environment, Sustainability and Energy Transition. University of Rome 'Tor Vergata'

Prof. Carla Montesano. Department Biology and Director of the UNESCO Interdisciplinary Chair in Biotechnology and Bioethics. University of Rome 'Tor Vergata'

Speakers

Dr. Claudia Fuoco. Single-Cell Mass Cytometry: From Technology Development to Biological Applications
Department of Biology. - University of Rome 'Tor Vergata'

Dr. Fabio Scirocchi. Imaging Mass Cytometry: Technology, Analysis, and the Future of Spatial Proteomics.-
Ospedale Pediatrico Bambino Gesù

Dr. Alessandro Palma. Mass Cytometry Data Analysis: Strategies for High-Dimensional Immune Profiling from Raw Signals to Cellular Landscapes.- University of Rome 'La Sapienza'

Dr. Maria Vinci. Application of single-cell and Imaging Mass Cytometry for the study of High Grade Glioma.-
Ospedale Pediatrico Bambino Gesù