Department of Clinical and Biological Sciences

UNIVERSITÀ DI TORINO

15th Workshop of

ADVANCED MICROSCOPY TECHNIQUES for Biomedical Applications

ORGANIZERS:
Prof. Saverio Francesco Retta
and Dr. Elisa De Luca

INFO/REGISTRATION:
andrea.perrelli@unito.it

School of Medicine and Surgery "San Luigi" Didactic Center, Regione Gonzole 10, Orbassano (TO)

ELECTIVE DIDACTIC ACTIVITY:
live webinars

SPEAKERS

Prof.
S. Francesco Retta
University of Torino, Torino, Italy

Dr.
Riccardo Rizzo
CNR-NANOTEC, Lecce, Italy

Dr.
Domenico Russo
CNR IEOMI, Naples, Italy

Dr.
Elisa De Luca
CNR-NANOTEC, Lecce, Italy

Dr.
Antonio Galeone
CNR-NANOTEC, Lecce, Italy

Dr.
Souvik Kar
INI, Hannover, Germany

CCM ITALIA
La comunità Italiana per la Microscopia Confocale Correlata
acting locally, cooperating globally

AIAC Associazione Italiana Analisti Confocale Online

Consiglio Nazionale delle Ricerche

INI-INTERNATIONAL NEUROSCIENCE INSTITUTE®

Department of Clinical and Biological Sciences

UNIVERSITÀ DI TORINO

15th Workshop of
ADVANCED MICROSCOPY TECHNIQUES
for Biomedical Applications

June 4th-5th, 2026 | Department of Clinical and Biological Sciences, University of Torino, Torino, Italy | Expert speakers, Cutting-edge topics

JUNE 4TH, 2026

09:00–10:00 — Prof. S. Francesco RETTA
Department of Clinical and Biological Sciences, University of Torino, Torino, Italy
From macro to nano: breaking the diffraction barrier

10:00–11:00 — Prof. S. Francesco RETTA
Department of Clinical and Biological Sciences, University of Torino, Torino, Italy
Glowing proteins: guiding stars for biosciences

11:00–12:00 — Dr. Elisa De LUCA
CNR-NANOTEC, Lecce, Italy
Optical Nanoscopy: recent trends for biomedical imaging

12:00–13:00 — Dr. Souvik KAR
INI, International Neuroscience Institute, Hannover, Germany
Immunohistochemical analysis of human brain tumors and cerebrovascular diseases

JUNE 5TH, 2026

09:00–10:00 — Dr. Antonio GALEONE
CNR-NANOTEC, Lecce, Italy
Genetics and genomics for precision medicine: the role of advanced microscopy

10:00–11:00 — Dr. Domenico RUSSO
CNR-IEOMI Institute of Endotypes in Oncology, Metabolism and Immunology
The complex role of GOLPH3 in chemoresistence

11:00–12:00 — Dr. Riccardo RIZZO
CNR-NANOTEC, Lecce, Italy
Advanced Light Microscopy in membrane trafficking: from basic biology to disease mechanisms

CUTTING-EDGE SCIENCE
Discover the latest advances in microscopy for biomedical research.

EXPERT SPEAKERS
Learn from leading researchers in the field from Italy and abroad.

HANDS-ON INSIGHTS
Gain practical knowledge and real-world applications.

NETWORKING OPPORTUNITIES
Connect with peers and expand your professional network.

INNOVATION IN FOCUS
Explore innovative techniques shaping the future of biomedicine.

Join us for a day of knowledge, innovation, and collaboration!