



# 03 June 2024

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

### **Elective Didactic Activity**

(In-person seminars and live webinars)

Organizers:

Prof. Saverio Francesco Retta Dr. Andrea Perrelli

Information/Registration at: andrea.perrelli@unito.it









# 13th Workshop of **Advanced Microscopy Techniques** for Biomedical Applications

# 09:30-11:00 Prof. S. Francesco RETTA

Department of Clinical and Biological Sciences, University of Torino, Torino, Italy

From micro to nano: breaking the diffraction barrier

### 11:00-13:00 Prof. S. Francesco RETTA

Department of Clinical and Biological Sciences, University of Torino, Torino, Italy

Glowing proteins: guiding stars for biosciences







Department of Clinical and

# 04 June 2024

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

#### **Elective Didactic Activity**

(In-person seminars and live webinars)

Organizers:

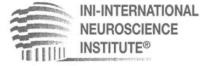
Prof. Saverio Francesco Retta Dr. Andrea Perrelli

Information/Registration at: andrea.perrelli@unito.it









# 13th Workshop of **Advanced Microscopy Techniques** for Biomedical Applications

## 10:00-12:00 Dr. Elisa DE LUCA

Center for Biomolecular Nanotechnologies (CBN), Italian Institute of Technology (IIT), Lecce, Italy

**Optical Nanoscopy: recent trends for** biomedical imaging

#### 12:00-13:00 Dr. Riccardo RIZZO

Institute of Nanotechnology, National Research Council (CNR-NANOTEC), Lecce, Italy

**Advanced Light Microscopy in membrane** trafficking: from basic biology to disease mechanisms

#### Dr. Alexeï GRICHINE 14:30-15:30

Cell Imaging facility, Institute for Advanced Biosciences (IAB), UGA Grenoble, France

Advanced fluorescence microscopy techniques for biomedical applications







Department of Clinical and

# 05 June 2024

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

#### **Elective Didactic Activity**

(In-person seminars and live webinars)

**Organizers:** 

Prof. Saverio Francesco Retta Dr. Andrea Perrelli

Information/Registration at: andrea.perrelli@unito.it









# 13th Workshop of **Advanced Microscopy Techniques** for Biomedical Applications

10:00-11:00 Dr. Riccardo TOGNATO Carl Zeiss S.p.A., ZEISS Group, Milano, Italy Optical microscopy meets life science

## 11:00-12:00 Dr. Souvik KAR

INI, International Neuroscience Institute, Hannover, Germany

Immunohistochemical analysis of human brain tumors and cerebrovascular diseases

## 12:00-13:00 Prof. Giulia RONCHI

Department of Clinical and Biological Sciences, University of Torino, Torino, Italy

Transmission electron microscopy as a powerful tool for studying the peripheral nervous system

