



24 May 2022

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

**Elective Didactic Activity
(Free Webinars)**

Live webinars organized by
Prof. Saverio Francesco Retta

For information and
registration, please contact:

andrea.perrelli@unito.it



CNR NANOTEC
INSTITUTE OF NANOTECHNOLOGY



11th Workshop of Advanced Microscopy Techniques for Biomedical Applications

10:30-11:30 Prof. Francesco Retta

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

**Introduction - From micro to nano: breaking the
diffraction barrier**

11:30-12:30 Dr. Cesare Covino

ALEMBIC - Advanced Light and Electron

Microscopy Bio-Imaging Center, HSR, Milano, Italy

**Advanced Light Microscopy: the state-of-the-art
of Bio-Imaging by Single-Photon and Two-Photon
Microscopy**

14:30-15:30 Dr. Valeria Berno

ALEMBIC - Advanced Light and Electron

Microscopy Bio-Imaging Center, HSR, Milano, Italy

Super-Resolution Fluorescence Microscopy



CCM ITALIA

La community Italiana per Le
Malformazioni Cavernose Cerebrali
Acting locally. cooperating globally



AIAC Associazione Italiana
Angiomi Cavernosi Onlus





25 May 2022

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

**Elective Didactic Activity
(Free Webinars)**

Live webinars organized by
Prof. Saverio Francesco Retta

For information and
registration, please contact:
andrea.perrelli@unito.it



CNR NANOTEC
INSTITUTE OF NANOTECHNOLOGY

CNR ISMIN
ISTITUTO PER LO STUDIO DEI MATERIALI NANOSTRUTTURATI

11th Workshop of Advanced Microscopy Techniques for Biomedical Applications

09:00-11:00 Dr. Elisa De Luca

*CNR-NANOTEC, Institute of Nanotechnology CNR,
Lecce, Italy*

**Optical Nanoscopy: super resolution microscopy
and recent trends for biomedical imaging**

11:00-12:00 Dr. Souvik Kar

*INI, International Neuroscience Institute,
Hannover, Germany*

**Immunohistochemical investigation of human
brain tumors and cerebrovascular diseases**

12:00-13:00 Prof. Francesco Retta

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

Glowing proteins: guiding stars for biosciences





25 May 2022

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

**Elective Didactic Activity
(Free Webinars)**

**Live webinars organized by
Prof. Saverio Francesco Retta**

**For information and
registration, please contact:**
andrea.perrelli@unito.it



CNR NANOTEC
INSTITUTE OF NANOTECHNOLOGY



11th Workshop of Advanced Microscopy Techniques for Biomedical Applications

17:00-18:00

Dr. Mauro Moglianetti

*CNR, Institute of nanostructured
materials (ISMN), Bologna, Italy*

**X-ray, cells and the nano-world:
new emerging techniques to shed
light on complex phenomena**

