



11th Workshop of Advanced Microscopy Techniques for Biomedical Applications

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

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





25 May 2022

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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





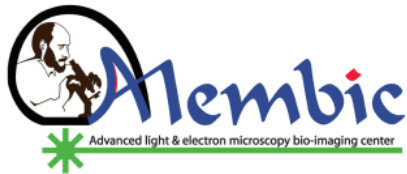
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11th Workshop of Advanced Microscopy Techniques for Biomedical Applications

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**

