

# Correlative Microscopy in Life Science: Bridging the Macro and Nano world

University of Rome "La Sapienza"  
Center on Nanotechnology Applied to Engineering of Sapienza University (CNIS)  
Sapienza Nanotechnology & Nanoscience Laboratory (SNN-Lab)  
P.le Aldo Moro 5, 00184 Rome  
**26<sup>th</sup> of November 2015, AULA B - Building CU016**

*Workshop on advanced correlative methods, combining light and electron microscopy imaging, in Life Science. Recent activities and latest ZEISS technologies, to understand complex interactions of structure and function in biology, will be presented.*

## PROGRAM

- 09:45 **Welcome & Registration**
- 10:00 **Nanotechnologies @ CNIS**  
*Maria Sabrina Sarto — CNIS*
- 10:15 **Scanning Electron Microscopy in Life Science**  
*Ralph Neujahr — Carl Zeiss*
- 11:00 Coffe Break
- 11:15 **Correlative Microscopy**  
*Ralph Neujahr — Carl Zeiss*
- 12:00 **Sample preparation for the correlative microscopy**  
*Luciana Dini — DISTEBA Univ. del Salento, Francesco Mura — CNIS*
- 12:20 **Microbial interactions with nano-sized materials: a correlative point of view**  
*Daniela Uccelletti — Univ. "La Sapienza" Dip. Biologia e Biotecnologie "C. Darwin", CNIS*
- 12:40 **Correlative Light Electron Microscopy in cell biology research**  
*Roman Polishchuk — Telethon Institute of Genetics and Medicine (TIGEM)*
- 13:00 Lunch
- 14:30 **SNN Lab Visit & Live Demo on Shuttle & Find**
- 15:30 **Remote Session ZEISS Atlas 5**  
*Ralph Neujahr — Carl Zeiss*
- 16:15 **Remote Session ZEISS Shuttle & Find, Correlative Array Tomography**  
*Ralph Neujahr — Carl Zeiss*
- 17:00 **Wrap up**

*The workshop is free and open to a limited number of participants.  
Please register before the 23<sup>rd</sup> of November at: [strumenti@assing.it](mailto:strumenti@assing.it)*

