



Advances in label-free and fluorescence microscopy

June 26th 2018, Politecnico di Torino
Aula Consiglio di Facoltà, corso Duca degli Abruzzi 24, Torino

09.45 *Registration*

10.20 *Welcome*

10.30 **Vibrational spectroscopy in life sciences: from prosthetic materials, to cells, to tissues**
Valter Sergo (Università di Trieste)

11.10 **High-plex single cell analysis in immunofluorescence on human tissue**
Maddalena Bolognesi (Università di Milano Bicocca)

11.50 **Optical mapping of the brain**
Francesco Pavone (Università di Firenze & LENS)

12.30 *Lunch Break*

13.30 **Imaging of embryonic development with optical tomography**
Andrea Bassi (Politecnico di Milano)

14.10 **Moving from Confocal Microscopy to Super-Resolved Microscopy**
Giuseppe Vicidomini (Istituto Italiano di Tecnologia, Genova)

14.50 **Complementary information from super-resolution fluorescence microscopy and label-free techniques**
Stefano Fumagalli (Istituto Mario Negri, Milano)

15.30 *Final Remarks*



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Organization

Emiliano Descrovi
Cristiano Rumio

Attendance is free. For logistic reasons, a registration is kindly requested through the following link:

https://polito_nikon_microscopy.eventbrite.it