



5 May 2017
MICROSCOPY WORKSHOP

Aula Dini
Scuola Normale Superiore
Palazzo del Castelletto
Piazza del Castelletto
Pisa

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Elaborazione a cura del Servizio Comunicazione e Relazioni Esterne | SNS

NIKON@SNS

IMAGING CELLULAR FUNCTION

- 10:00 Welcome and introduction
- 10:15 **FRANCESCO CARDARELLI**
Probing the dynamic fingerprint of sub-cellular nanostructures by spatiotemporal fluctuation analysis
- 10:50 **RANIERI BIZZARRI**
Cost-effective approaches to high-resolution functional imaging
- 11:25 coffee break
- 11:45 **PAOLO BIGINI**
Nanomedicine under the microscope: a combined approach to track the fate of nanoparticles in a murine model of triple negative breast cancer.
- 12:20 **MARCO CECCHINI**
Time-lapse microscopy for the study of cell-material interaction: neuronal mechanotransduction
- 12:55 lunch
- 14:00 **GIACOMO COZZI**
Nikon solutions for high-end microscopy
- 14:35 **STEFANO LUIN**
What can single particle tracks tell us? An application to neurotrophin receptors.
- 15:10 **GIAN MICHELE RATTO**
Order and chaos in the brain
- 15:45 Summary and close



With the cooperation of

