



**N-STORM**  
SUPER-RESOLUTION  
MICROSCOPE SYSTEM

# Nikon STORM : theory & practice

ISTITUTO ITALIANO DI TECNOLOGIA  
Nanophysics Department  
Via Morego, N.30 16163 Genova



10<sup>th</sup> January 2012



"Picture by Paolo Bianchini IIT"



With conventional optical microscope



With N-STORM

9.45 – 10.00 Registration

10.15-10.30 Introduction on Far-field Optical Super-resolution - Alberto Diaspro (IIT, Nanophysics, Genova)

10.30–11.30 STORM and Superresolution - Mike Heilemann (Theodor –Bovieri-Institut für Biowissenschaften Würzburg)

11.30-12.15 The STORM at IIT - Francesca Cella Zancacchi (IIT, Nanophysics, Genova)

12.15-13.00 Practical sessions on biological samples - Nikon Staff

13.00-14.00 All together lunch

14.00-18.00 Practical sessions on NSTORM System

Registration is required at [info@nikon.it](mailto:info@nikon.it)



turning *vision* into information