



From the molecule TO the cell

Mercoledì
23/10/2019

Università degli Studi di Verona
Policlinico G.B Rossi
AULA DI FARMACOLOGIA
Piazzale L.A. Scuro, 10
37100 ,Verona

14:30-15:00 Opening remarks. Alfatest: about us.

15:00-16:00 **Meet the Nanoimager: the new dimension of super-resolution microscopy**

The Nanoimager is the first super-resolution microscope with extreme stability that allows you to image at 20 nm resolution without the need of a dark room or an optical table, all with the footprint of a tablet. From 3D imaging to live particle tracking, microscopy has never been easier.

16:00-17:00 **Livecyte 2: creating a comprehensive cell profile**

Phasefocus Livecyte 2 is a time-lapse imaging system based on ptychography that allows you to monitor many metrics over time at a single cell level and without the need of labeling. Monitor proliferation, morphology, cytotoxicity, motility, mitotic time and angiogenesis in label-free or merge your images with up to 7 fluorescence channels.