BIO:

**Dr. Francesca Cella Zanacchi**, PhD in Physics (University of Genova, 2010), is a researcher in the Physics Department at University of Pisa, where she is involved in research activities within the biophysics field. She has been a post-doctoral researcher at the Institute of Photonics Sciences (ICFO, Spain), and she has been visiting scientist at EMBL (Heidelberg, Germany) and University of Maine (USA). Her research activity focuses on developing advanced fluorescence microscopy methods and super-resolution techniques, including single-molecule localization, light-sheet microscopy, confocal and multiphoton microscopy, to study processes in biological samples. She is the author of more than 40 peer-reviewed scientific papers and several invited contributions to national and international conferences.