



**30 May 2017**

**Aula Pescetti**

Dipartimento di  
Scienze Cliniche e  
Biologiche

Polo Universitario San  
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**Responsabili scientifici:**

Prof. Francesco Retta  
Prof. Cristiano Rumio

Informazioni ed iscrizioni  
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## 6° Workshop Tecniche Avanzate di Microscopia

**10.30 Introduction**

Saverio Francesco Retta (UniTO), Cristiano Rumio (Nikon)

11.00 Angelo Angelini (PoliTO)

**Tomographic Phase Microscopy: techniques and applications**

11.40 Alberto Puliafito (IRCCS - Candiolo)

**Quantitative imaging-based monitoring of growth and regeneration in Zebrafish**

12.20 Chiara Cordiglieri (INGM-Milano)

**Live cell biology screening: from multi-content wide field imaging to intracellular super-resolution**

**13.00 Lunch break**

14.00 Sara Bovetti (IIT)

**High-speed *in vivo* two-photon calcium imaging of cortical and subcortical neuronal networks**

14.40 Stefano Fumagalli (Mario Negri)

**Structured illumination microscopy as an approach to study phagocytosis in the ischemic brain**

15.20 Guido Serini (IRCCS - Candiolo)

**Dissecting the underpinnings of vascular cell adhesion dynamics**

16.00 **Summary and close**