

Recent advances in Imaging Technologies and their Applications in Neuroscience

Training Course - 01 & 03 October 2024
Hotel Flamingo, S. Margherita di Pula (CA)

Organisers

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01 October

- 5.30 PM - Alessandro ROSSI, Life Science Division Manager, Crisel Instruments
Deep tissue and live cell STED superresolution microscopy for neuroscience research
- 6.30 PM - Ludovico SILVESTRI, LENS University of Florence (Florence, Italy)
Brain of glass: potential and limitation of light-sheet microscopy in neuroscience

03 October

- 9.30 AM - Martin HEINE, Johannes Gutenberg University Mainz (Mainz, Germany)
Dynamic of ion channels and receptors at single molecule resolution
- 11.00 AM - Tommaso FELLIN, Italian Institute of Technology (Genoa, Italy)
Advanced optical approaches to reveal the neural code underlying sensory perception

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NanoTag
Biotechnologies

3 Brain

NeuroSardynia

