

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 - Francesco Saverio PAVONE, University of Florence (Florence, Italy)
AI-driven assisted imaging: brain functional and structural connectivity reconstruction

03 October

9.00 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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3 Brain

NeuroSardynia

