

Advanced course

Hands-on the rodent brain:

from intracellular trafficking
to brain connectome

Feb 19 - Mar 9, 2018

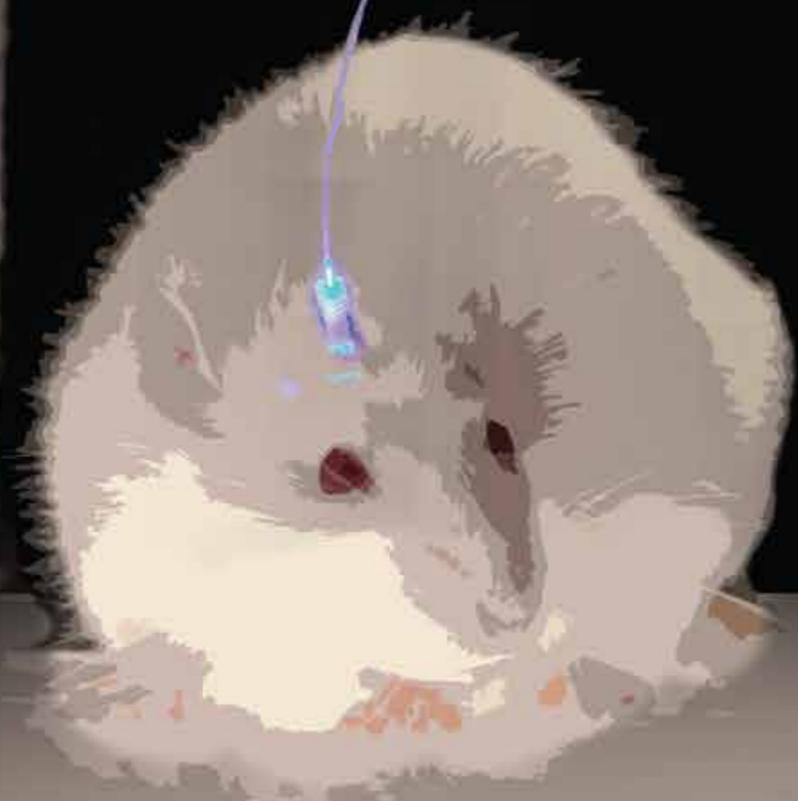
Braga, Portugal



3 Blocks Practical Course

Single Block
Registration Possible!

- brain anatomy and connectivity
- patch-clamp recordings
- stereotaxic injection of drugs, virus & cells
- intracranial surgeries
- optogenetic control of specific cell populations
- electrophysiological deep brain recordings
- intracellular fractionation & synaptic signaling
- electron microscopy analysis & 3D ultrastructural reconstruction



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