

Paulo DE CASTRO AGUIAR - CV

Paulo Aguiar graduated in Physics (U. Lisbon, PT), and completed his PhD in computational neuroscience at the Institute for Adaptive and Neural Computation (U. Edinburgh, UK). Since 2016, he leads the Neuroengineering and Computational Neuroscience Lab (i3S-UPorto, PT). His group uses a bottom-up approach and focuses on understanding how neural circuits are capable of processing and storing information. The team combines expertise in neurobiology, electrophysiology, in vitro neuronal cultures, advanced analytical methods and computational models, to reveal and repair neural function.