

Anna De Salvo, Ph.D. in Translational Neurosciences and Neurotechnologies, is a materials scientist working at the intersection of organic bioelectronics and neurophysiology. Her work mainly focuses on the fabrication, characterization, and in vivo validation of biocompatible and biodegradable neural interfaces, integrating both electrolyte-gated organic transistors and flexible microelectrode arrays, and including intraoperative ECoG recordings. During her PhD, she completed a research period abroad at the University of Freiburg (IMTEK), acquiring expertise in micro-photolithography for neural interfaces. She is currently a postdoctoral researcher within the European Union's Horizon Europe programme Piezo4Spine, developing transient organic devices for spinal cord repair.