

A materials chemist (M.Sc. in “Photochemistry and Molecular Materials”), deeply interested in biological systems (Ph.D. in “Molecular and Regenerative Medicine”). From the very beginning of his research career he has been intrigued by the development of novel ways to translate text-book material properties and figures of merit into desirable real-life device performances, by governing process variables and device layout design. Since 2018 he is a post-doc at the Center of Translational Neurophysiology of Speech and Communication of the Italian Institute of Technology, his research activity is focused on organic bioelectronics, on its translational applications to biological and medical problems and on the development of organic neuromorphic devices. He co-authored 23 peer-reviewed papers in international journals of high impact, with >350 citations and h-index 10 (source: Scholar), and the “Organic Electronics” lemma of the Italian Encyclopedia “Treccani”. Since 2018, he holds the “Surface Science” course of the inter-university Professional Master's Programme on “Polymeric materials and products for the biomedical sector” of the University of Bologna and University of Modena and Reggio Emilia and he is passionately involved in diversified outreach and technology transfer activities.