

Valentina Trovato was awarded her master's degree in "Chemistry" in 2013 from the University of Messina (IT). Between 2014 and 2015, she won a scholarship for "Nanomaterials and nanotechnologies for sustainable development and the cultural heritage" at the ISMN-CNR (IT), where she studied carbon nanotubes functionalization and applications through polymer coatings on textiles. She received her Ph.D. degree in "Engineering and Applied Sciences" at the University of Bergamo (IT) in 2020. Since 2020 she is holding a post-doctoral position at the Department of Engineering and Applied Sciences of the University of Bergamo, working on the development of several national and international research projects focused on wearable smart materials. Her research interests are related to the study and development of hybrid organic-inorganic materials for the realization of wearable sensors.