

Eleonora Bolli

Eleonora Bolli completed her master's degree in condensed matter physics at the University of Rome Tor Vergata in 2018. Following this, she held a Ph.D. fellowship from 2018 to 2022 at the university's Industrial Engineering Department, collaborating with the Institute for the Study of Nanostructured Materials at the Italian National Research Council (CNR of Italy). Since 2022, Eleonora has been a post-doctoral research fellow and she has been member of the DiaTHEMA Lab (Diamond, Thermal & Harsh Environment Materials & Applications Laboratory) of Institute of Structure of Matter of Italian National Research Council. Her main activities are focused on advanced material surface characterization, employing techniques such as atomic force microscopy for morphology, Kelvin probe, conductive characterizations, and Tip Enhanced Raman Spectroscopy.