

Tomaselli Elena – CV

She is a first-year PhD student at the Department of Basic and Applied Sciences for Engineering (SBAI), Sapienza University of Rome. She holds a Bachelor's degree in Health Technologies Engineering from the University of Bergamo and a Master's degree in Bioengineering from the University of Padua. After completing her Master's degree, she spent six months at the Laboratoire de Mécanique et Génie Civil (LMGC) in Montpellier as part of an Erasmus+ traineeship. Her current research focuses on the mechanical and biophysical properties of cells, with particular interest in macrophages. Using Atomic Force Microscopy (AFM), she investigates how cellular properties change between healthy and tumor microenvironments.