

Negin Faramarzi's CV

Negin Faramarzi is a PhD researcher in Electrical, Materials, and Nanotechnology Engineering at Sapienza University of Rome, where she also obtained her MSc in Nanotechnology Engineering. She develops graphene-based polymer nanocomposites and conductive inks that combine the electrical conductivity of graphene with the flexibility and processability of polymers for wearable applications. More recently, her work has expanded to conductive polymers. Her PhD research focuses on flexible health monitoring systems based on printable electronics, aiming to enable seamless integration with the human body for real-time monitoring of physiological signals. Her work includes material formulation, sensor fabrication through coating and printing techniques, and sensor performance evaluation.