

Biosketch:

Gabriele Perna is 27 years old physics PhD student from the University of Perugia, graduated with 110/110 on theoretical nuclear physics curriculum. Now he is specializing in innovative and bio-compatible electroactive and piezoelectric materials for energy harvesting applications. He published two journal articles from the beginning of his doctoral research work and he is also spending a year training period in a local s.r.l. company in Perugia, regarding energy harvesting application in railways, health and environmental monitoring, automotive and aerospace sectors. He had an oral presentation at the "22nd international conference on Micro and Nanotechnology for power generation and energy conversion applications (PowerMEMS 2023) on December 2023 at Abu Dhabi (UAE) and a poster presentation at the "3rd PMSA international energy harvesting workshop EnerHarv 2024" on June 2024 at Perugia (Italy).