

Lorenzo Calabri

Mechatronics and Motoristics Strategic Development

Mechanical engineer and PhD, with expertise in Nanotechnology and in particular in mechanical properties of nanomaterials (nanocoating, hard thin films, nanocomposite, nanoparticles and nanotubes) and in characterization techniques (Nanoindentation, Nanotribology, SEM and AFM microscopy).

Focus on industrial application of nanomaterials (past experience in start-up companies in the nanotechnology and nanomaterials area). Currently working at ART-ER as the contact person for the coordination of the laboratories of the High-Tech Network within the "Mechatronics and Motors" thematic area. Lorenzo is also the reference person at ART-ER, for the participation in the pilot 3DP of the Vanguard Initiative, a European network of regions born to boost the regional innovation ecosystems, and for the EU project 3DP PAN EU and the project H2020 SbD4Nano about nanosafety.