

Luigi Ribotta – CV

Luigi Ribotta is a permanent research technologist at INRiM (Italian National Metrology Institute) since November 2022. He is co-leader of the Nanometrology and Surface Metrology group, and he is part of the team of researchers working in PiQuET - Piemonte Quantum Enabling Technology, a brand-new cleanroom in collaboration between INRiM - Politecnico di Torino and Università degli Studi di Torino.

His main research interests are the **study** of (i) candidate reference materials, nanostructures and AFM tips and cantilevers at the nanoscale, (ii) roughness, morphological and dimensional parameters of freeform functional surfaces at the microscale, and (iii) the micro/nanofabrication and characterisation of MEMS.