

Maria Serena Chiriaco (1984) achieved her master degree cum laude in Human Biology and in 2012 she gained her PhD in "Smart Systems and Technologies". Since 2019, she is a permanent researcher at CNR Nanotec Institute in Lecce where she is coordinator of the European project "SMILE" (a SAW-MIP Integrated device for oral cancer Early detection) and the coordinator for Nanotec unit of National PRIN project "Prostate cancer: disentangling the relationships with tumor microenvironment to better model and target tumor progression". She gained high-level expertise in the field of Lab-On-Chip. Her skills include the design, fabrication and applications of biosensors and microfluidics.