

Tommaso Santaniello, born in Milan, Italy, is a postdoc researcher working at the Interdisciplinary Centre for Nanostructured Materials and Interfaces (CIMAINA) in the Physics Department at the University of Milan, where he coordinates the activities on functional polymeric nanocomposites synthesis, engineerization and micro-fabrication. He obtained the PhD title in Physics and in Mechanical and Manufacturing Engineering in the framework of a Double Doctorate programme between the University of Milan and Loughborough University (U.K.). His main research interests are related to the development of soft actuators and stimuli-responsive polymeric materials, and to the design and integration of micro and nano-fabrication processes for the prototyping and production of smart structures and functional devices for biotechnology, deformable electronics and soft robotics applications.