

Martina Aurora Costa Angeli received her master's degree in biomedical engineering (2016) from Politecnico di Milano (Italy), where she obtained her Ph.D. in materials engineering in 2020 with a thesis entitled "Inkjet-printing technique for deformable strain sensors". She worked on the development of different types of deformable low-cost sensors for strain measurement. Currently, she is a postdoctoral researcher at the Sensing Technologies Lab of Free University of Bolzano (Italy). Her current research work is focusing on the design of low-cost flexible sensors for environmental and human monitoring, and food safety. Her research is part also of the "STEX - smart textile for monitoring muscles activity", a project in collaboration with a local company for the development of wearable sensors for the monitoring of physical and chemical parameters of muscle activity.