Marco Bellotti is a PhD student in Bioengineering, Bioinformatics and Health technologies at University of Pavia. He is dealing with the development of a novel microfluidic-based device for the production of nanosystems and design of microfluidic chip adopting novel numerical based approaches. His project involves the exploitation of numerical algorithms to optimize nanoparticle formation processes, the development of functional prototypes and the creation of a mobile application for the remote control of the electronic system.