

**Salvatore Girardo** investigates microfabrication technologies primarily in the area of microfluidics applied to biology and biophysics. He is a Physicist, and in 2008 he got the PhD in Nanoscience at the University of Salento. In 2013 he joined the CMCB – TU Dresden to setup and manage a new facility, where he implemented novel organ on-chip platform, and microfluidic-based methods for cell-mimicking, analysis and treatment. Since 2019 he is the head of the Lab on a chip systems Technology Platform at the MPI for the Science of Light in Erlangen, working on the development of smart materials and microfluidic technologies mainly applied in the area of mechanobiology.