

## **SILVIA SCAGLIONE – Short Curriculum Vitae**

She received in 2005 the Ph.D. in Bioengineering at the University of Genoa, Italy. In 2004 she was Visiting Scientist at the University Hospital of Basel, Switzerland. Since 2010 Silvia Scaglione is permanent Researcher (Senior researcher since 2021) at National council of Research (CNR).

She is founder and chief scientist of React4life s.r.l., an Italian biotech company that develops organ on chip technologies for accelerating the human disease understanding and novel personalized therapies development; React4life has won several international awards and projects, and recently the Innovation Radar award from European Commission as best Health technology. Silvia Scaglione is author of more than 80 international peer-reviewed papers, book chapters, author of 7 patents. She has been tutor of more than 50 students among master thesis and phd, and responsible of several national and international research projects. Scaglione is currently the coordinator of a Future Emerging Technology (FET-OPEN) European H2020 project, entitled “Modeling spontaneous Breast cancer metastasis TO the Bone with a first-of-its-kind 3D device that recapitulates physiological tissue-level complexity -B2B”. She is recently nominated Ambassador of the European Innovation Council (EIC), for her capacity to bring basic research results to the market, generating impact for the society.