

Sara Falsini obtained her degree in Biology (2010) and PhD in Biomedical Science (2014) at the University of Florence, Italy. The expertise acquired during her PhD thesis is on (i) cell and molecular biology, (ii) preparation and characterization of lipid-based vectors for drug delivery and pharmacological tests. Her personal skills thus extend from cell culture handling to Physico-chemical methods for the study of nanoaggregates delivery i.e. Electron Spin Resonance, Dynamic Light Scattering, Zeta Potential and Small Angle X-Rays Scattering.

During her post-doc, she has approached the sustainability field with a project which has provided nanotechnology preparation with ecocompatible procedures and in the European project H2020 called MEDEAS. She is also involved in a project financed by the Tuscan Regional Government, ECOMAPS where she takes care of the blog informing people about the news in the field of waste and circular economy in general.