

Sara Cerra is a Ph.D. student (Cycle XXXIV 2018-2021) in Chemical Sciences at “La Sapienza” University of Rome (Italy). Sara Cerra’s research project is in the field of nanostructured materials focusing on synthesizing and characterization functionalized noble metals (AuNPs, AgNPs) and polymeric nanoparticles. Her current research interests comprise the physicochemical characterization of nanoparticles through spectroscopic (UV-Vis, FT-IR, DLS, NMR, XPS, SAXS) and morphological (AFM, SEM, TEM) techniques to obtain products suitable for applications in nanomedicine, sensing, and optoelectronics.