

Sara Cerra is a PhD 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 the synthesis and characterization of metal (Au, Ag, Ti) and polymeric nanoparticles. Her current research interests comprise the physico-chemical characterization of nanoparticles through spectroscopic (UV-Vis, FT-IR, DLS, NMR, XPS) and morphological (AFM, SEM, TEM) techniques in order to obtain products suitable for applications in optoelectronics and nanomedicine.