

Chiara Giuliani graduated in Chemistry in 2010 and received her PhD in Chemistry in January 2014 at the Department of Chemistry of the University of Rome "La Sapienza". Since 2014 she is a postdoctoral researcher at CNR-ISMN working on the synthesis and characterization of nanostructured materials (films, nanoparticles, mesoporous systems) for the conservation of Cultural Heritage and for Photovoltaics.

In recent years, her research was mainly focused on the development of polyfunctional protective coatings, based on green polymeric matrices functionalized with smart nanocarriers-inhibitor systems, for the conservation of metallic artefacts (European H2020 NanoRestArt-NANOMaterials for the REStoration of works of ART- project). From January 2018 she is involved in the development of functionalized smart nanoparticles for the corrosion inhibition of steel and their incorporation into impregnation treatments for reinforced concrete within the H2020 INNOVACONCRETE-Innovative Materials and Techniques for the Conservation of the 20th Century Concrete-based Cultural Heritage- project.