**Giuseppe Nocito - CV**

Dr. Giuseppe Nocito graduated in 2019 in Pharmaceutical Chemistry and Technology from the University of Catania (Italy) developing an experimental work under the supervision of Prof. S. Sortino on the photoinduced synthesis of β-cyclodextrin-capped NIR-active gold nanoparticles for photothermal applications. During the MSc thesis he started an industrial R&D internship at STMicroelectronics (Catania) working on the integration of nanomaterials to surfaces and microsystems for sensing purposes. Then he moved to the University of Messina (Italy) where he received in 2023 a PhD in Chemistry with a thesis on “synthesis and characterization of photoactive nanostructured materials for sensing and biomedical applications” under the supervision of Prof. F. Nastasi and Prof. S. Conoci. He was visiting PhD student (2022) at the Institut de Science et d’Ingénierie Supramoléculaires – University of Strasbourg/CNRS (France) under the supervision of Prof. P. Samorì focusing on nanomaterials characterizations. Currently, he is non-permanent researcher at the National Research Council, Institute for the Study of Nanostructured Materials (CNR-ISMN) in Messina. His research is mainly focused on the synthesis and characterization of cyclodextrins-based supramolecular nanoassemblies for sensing and drug delivery joining the team of Dr. A. Mazzaglia in the EU PNRR MUR project SAMOTHRACE.