Martina Mercurio is a Ph.D. student in her first year in Chemical Science at "La Sapienza University". In 2021 she received her MSc. degree in Industrial Chemistry — Polymeric materials, at the same University, with Professor Ilaria Fratoddi as supervisor. Moreover, she was the winner of an Erasmus+ traineeship grant where she carried out three months of research at the University of Warsaw (Poland) under the supervision of dr. Magdalena Osial and prof. Paweł Krysinski. Her research activity is based on the study of metal and metal oxide nanoparticles for biomedical and agrifood applications.