

Vasilissa NIKONOVA_CV

Born in Saint Petersburg, Russia, she excelled in Chemistry, earning a school award before pursuing a bachelor's in chemistry at one of Russia's premier scientific universities. Her research centered on synthesizing and characterizing nanoparticles with diverse properties, particularly their photocatalytic capabilities for purifying water from organic dyes. She actively participated in conferences and published a scientific paper. In 2021, she completed her bachelor's and relocated to Milan, Italy, to undertake a master's in Industrial Chemistry. Her master's research focused on the adsorption and photodegradation of polyphenols from olive mill wastewater. Graduating in 2023, she started the Italian National PhD "Made in Italy" at the University of Campania, focusing on "Optimizing Life Cycle Assessment for Environmental Impact Reduction in the Italian Ceramic Industry." Through her PhD, she is deepening her expertise in sustainability and challenging greenwashing.