

Smart/nano materials for enhancing diagnostics

Stefano Cinti

Department of Pharmacy, University of Naples “Federico II”, Naples, Italy

www.uninanobiosensors.com

Biography

Stefano Cinti is an Associate Professor at the Department of Pharmacy, University of Naples “Federico II”. He obtained a Ph.D. in Chemical Sciences in 2016 in the group headed by Prof. Giuseppe Palleschi at the University of Rome “Tor Vergata”. He leads the uninanobiosensors Lab (uninanobiosensors.com) at University of Naples “Federico II”, and his research interests include the development of electrochemical sensors, portable diagnostics, paper-based devices and nanomaterials. During his research activity, he had the opportunity to spend a period abroad in Finland, U.K., U.S., Germany, and Spain. He has published more than 100 papers in peer-reviewed journals, with an H-index of 35 and >5000 citations.

Among all the prizes and certificates, in 2018 he was named Best Young Researcher in Bio-Analytical Chemistry, in 2019 he was named Best Young Researcher in Analytical Chemistry (both by the Italian Chemical Society), in 2022 he was awarded with the early career award from International Society of Electrochemistry in Analytical Electrochemistry, in 2022 he was awarded with Biosensors 2022 Young Investigator Award, in 2023 he was recognized as Sensor Division Early Career Award of Electrochemistry Society (ECS), in 2024 he was included in the ACS Measurement Science Au Rising Stars, and from 2021 is regularly included in the World’s Top 2% Scientists.

He is the coordinator of the Chemical Cultural Diffusion group of Italian Chemical Society. He is the Chair of AMYC-BIOMED, a multidisciplinary conference for young chemists in the biomedical sciences. He is very active in communicating science to nonspecialized audiences through TV shows, radio, and magazine.