

Francesca SCARAMUZZO_CV

Francesca Anna Scaramuzzo is assistant professor (RTD-B) at Sapienza University of Rome. She achieved her Bachelor's Degree and Master's Degree in Chemistry with 110 cum laude at Sapienza and got her PhD within a joint research project both at Sapienza and at the University of Twente (The Netherlands), working on functionalization of inorganic surfaces with organic and biological molecules. Then she moved for a three-year post-doc to the University of Padova, where she worked on supramolecular systems for molecular recognition, and she was visiting researcher at the University of Jyväskylä (Finland). Finally, she went back to Rome joining the group of Prof. Mauro Pasquali at the Department of Basic and Applied Sciences for Engineering (SBAI), where she started to work on energy storage devices.

Since the academic year 2019/2020 she has been teaching Chemistry for Nanotechnology for the Master's Degree course in Nanotechnology Engineering at Sapienza University.

Her current research interests deal with synthesis and characterization of advanced electrode materials for Li-ion batteries, supercapacitors, beyond lithium devices. She authored about 50 papers published in international peer reviewed journals indexed on Scopus and presented the results of her research in numerous national and international conferences.