

## Francesca Anna Scaramuzzo - bio sketch

F.A. Scaramuzzo is Associate Professor in the Department of Basic and Applied for Engineering at *Sapienza* University of Rome.

She was born in Cosenza (Italy) on 10<sup>th</sup> March 1983 and graduated *cum laude* in Chemistry at *Sapienza* University of Rome in 2006. Within a joint research doctoral thesis project, she got her PhD at *Sapienza* University in 2009 and at the University of Twente (NL) in 2010 under the co-supervision of Prof. Mario Barteri and Prof. Jurriaan Huskens, working on the functionalization of inorganic surfaces with organic and biological molecules. Later, she moved to the University of Padova, joining the group of Prof. Giulia Licini and Prof. Cristiano Zonta, where she spent three years working on supramolecular materials for molecular recognition. In 2012 she was visiting research fellow at the University of Jyväskylä (Finland) in the group of Prof. Kari Rissanen, within the COST Action *Supramolecular chemistry in water*. In 2013 she joined the group of Prof. Mauro Pasquali at the Department of Basic and Applied Sciences for Engineering of *Sapienza* University, working on micro and nanomaterials for energy storage, where she was appointed Assistant Professor in 2020, and Associate Professor of Fundamentals of Chemistry for Technology in 2025.

Her current research interests focus on materials chemistry for energy storage, with special attention to synthesis and characterization of innovative electrode materials for supercapacitors, lithium-ion batteries and beyond lithium-ion batteries, even from alternative sources.

She is author of 56 publications on international peer-reviewed journals, 2 book chapters, 1 patent, 18 oral communications at congresses, 2 of which invited.