

Francesca Anna Scaramuzzo - Biosketch

Francesca Anna Scaramuzzo was born in Cosenza (Italy) on 10th March 1983. She graduated cum laude in Chemistry at Sapienza University of Rome (IT) 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 on, 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 the synthesis of metal complexes and cage-like compounds 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 nanomaterials for applications in the fields of energy and molecular recognition. In the same department she currently is tenure track assistant professor (RTD-B). In 2022 she achieved the National Scientific qualification as Associate Professor in Principles of chemistry for applied technologies. Her research interests include materials chemistry for energy and molecular recognition, with special attention to electrode materials for lithium-ion and post lithium-ion batteries. She is author of 47 publications on international peer-reviewed journals.