

Laura Silvestri received her PhD in Mathematical Models for Engineering, Electromagnetism and Nanoscience (Curriculum in Material Science) in 2017 at Sapienza University of Rome with a thesis entitled Investigation of the reactivity of Li- and Na- alanates as conversion anodes for lithium-ion batteries. In November of 2016, she started to work in the Graphene labs at Italian Institute of Technology in the framework of the European Graphene Flagship for the development of silicon-graphene anodes for lithium batteries. In January of 2019, she became a researcher at ENEA Research Center of Casaccia working on the high voltage cathode materials for Li-ion batteries.