

Pier Giorgio Schiavi is an assistant professor at the Chemistry Department of Sapienza University of Rome. His research activity is focused on the production of metal nanostructures by electrochemical methods for catalytic/electrocatalytic purposes and the development of new closed-loop processes for the recycling of WEEE (lithium-ion batteries, photovoltaic panels, printed circuit boards). During the last years, he participated in several national and EU-funded projects with the aim to directly produce new advanced energy storage materials starting from secondary raw materials. He will co-lead a recently founded Horizon Europe project (RHINOCEROS) in which graphene and lithium-manganese-rich cathode will be produced directly from end-of-life Li-ion batteries.