

## **Silvano Del Gobbo - CV**

Silvano Del Gobbo graduated in Chemistry at University of Rome “La Sapienza” (Italy) in 2006 and obtained his PhD in Physics at the University of Roma “Tor Vergata” in 2009. In the same year he started his career as research as a Post Doc fellow at University of Tor Vergata working on photovoltaic devices based on carbon nanostructures. In 2012 he moved to the King Abdullah University of Science and Technology (KAUST), Saudi Arabia, where, at the KAUST solar center he worked on materials for light harvesting and conversion, in particular, solar cells based on semiconductor nanostructures, halide perovskite as well as materials for photocatalysis. In 2016 he moved to the Vidyasirimedhi Institute of Science and Technology (VISTEC), Thailand where he worked mainly on materials for heterogeneous catalysis, although he was still carrying out a research activity on optoelectronic materials for photovoltaic and photocatalysis applications. In 2023 he moved back to Italy where he started to work as researcher at Italian National Agency for New Technologies (ENEA), Casaccia research center in Rome. At ENEA he is starting a line of research on hydrogen production via photocatalytic water splitting, moreover he is currently working on the growth of doped carbon nanostructures and on XPS and Raman characterization of several materials for energy application and beyond.