

## **Biography**

Filiberto received his PhD in 2015 from University of Naples in collaboration with ENEA. His scientific interests range from synthesis and investigation of graphene and two-dimensional materials to design, fabrication and test of MEMS-NEMS and CMOS microstructures. Filiberto is strongly familiar with several techniques of synthesis, such as Liquid Phase Exfoliation, thermal, metallorganic chemical vapor deposition and physical vapor deposition.

He has gained experience for more than years in the field of gas sensors.

He has collaborated with world leader companies in the semiconductor industry.

Filiberto authored more than 30 publications in international peer-reviewed journals and holds one international patent.