

MICHELE TAMAGNONE

Michele Tamagnone was born in Torino, Italy, in 1986. He received the B.Sc. degree in Electrical Engineering from Politecnico di Torino in 2008, and the M.Sc. degree in Electrical Engineering from Politecnico di Torino, Politecnico di Milano and University of Illinois at Chicago in 2010, under the double degree programs TOP-UIC and Alta Scuola Politecnica.

He then worked from 2010 to 2012 at Auconel S.r.l. on the development of handheld wireless terminals for automotive testing applications. He obtained his Ph.D. degree at École Polytechnique Fédérale de Lausanne (EPFL), Switzerland, in 2016, under the supervision of Prof. Juan R. Mosig and the co-supervision of Prof. Adrian M. Ionescu. He is currently a postdoctoral researcher, funded by the Swiss National Science Foundation, in the group of Prof. Federico Capasso at Harvard University, USA.

His research interests include graphene and two-dimensional material optics and polaritons, terahertz technologies, non-reciprocal devices and materials, plasmonics and tuneable metasurfaces. He actively participated in the European Graphene Flagship project in the optoelectronic work-package to the development and fabrication of graphene terahertz components.

Dr. Tamagnone is author or co-author of 16 journal publications and 33 conference papers. He received the prize for best experimental test at the Italian Physics Olympiads in 2005, the 2016 EPFL Dimitris N. Chorafas Foundation Award, and the 2015 & 2017 Piergiorgio L. E. Uslenghi IEEE-AWPL Prize Paper Awards.