

Dr. Andrea Gaiardo obtained the M.Sc. degree in Chemistry (Magna cum Laude) from the University of Ferrara, (Ferrara, Italy) in 2013. He received the Ph.D. degree in Physics from the University of Ferrara in 2018. His work is focused on the research and development of gas sensing systems for several applications, including precision agriculture and outdoor air quality monitoring. In this field, he has published more than 30 articles (H-Index = 12, source Scopus), and he has been guest editor of three special issues. He has collaborated in both national and European projects (e.g. ALADIN, MicroColGaSe and CheAria!), funded by either private or public entities. Currently, he is a researcher in the Micro-Nano Facilities group of the Bruno Kessler Foundation. He is also a co-founder of the start-up SCENT s.r.l., which develops gas sensing systems for the screening of the colorectal cancer.