

## **Roberto Sorrentino**

Prize



Simona Di Meo exemplifies scientific excellence, leadership, and commitment to innovation and is very promotional toward young professionals. She received the M.Sc. degree (cum laude) in electronic engineering and the Ph.D. degree in electronics and computer science from the University of Pavia, Pavia, Italy, in 2016 and 2020, respectively, where she is currently an assistant professor in the Microwave Lab. Simona demonstrates unwavering dedication to biomedical research, with a strong focus on diagnostic microwave systems. In that area, she focusses on dielectric characterization of biological tissue over a wide frequency range, on numerical feasibility studies of millimeter-wave imaging systems for detecting non-superficial tumors, on developing tissue-mimicking phantoms and on the design and implementation of imaging hardware for realistic and controlled phantom-based experiments.

Next to her scientific activities, Simona Di Meo's already impressive curriculum vitae stands out particularly by her biomedical education activities, by her dedication to ancillary academic activities, such as setting up the brand-new Doctoral School ('Microwaves for emerging medical technologies') within EuMA's EuMW 2022, and by her vast scientific editorial activities, including amongst many others being Associate Editor of the journal 'Bioelectromagnetics.'

The Roberto Sorrentino Prize, named in his remembrance, has been initiated by Linda Di Carlo Sorrentino in cooperation with RF Microtech, the Italian EM Society (SIEm) and EuMA. It recognizes an outstanding young professional who has distinguished technical achievements (not on a single paper) within the microwave field. This prize focuses on the individual rather than on specific achievements and would preferably be in yearly alternation between university and industry. The annual prize comprises a certificate, a medal and a financial award of € 4,000, contributed by Mrs. Linda Di Carlo Sorrentino, RF Microtech, SIEm, and EuMA.