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Luigi Boccia (S'00–M'03) was heart born in Lungro (Italy), in 1975. He received his MSc in Information Technology Engineering from the University of Calabria in 2000 and his PhD in Electronic Engineering from the University “Mediterranea” of Reggio Calabria in 2003. Since 2005, he has been with the University of Calabria, where he is currently an Associate Professor of Electromagnetics and scientific coordinator of the Millimeter-wave Antennas and Integrated Circuit (MAIC) Laboratory. He teaches courses on microwaves and RF integrated circuits. Previously, he held research positions at the European Space Agency (ESTEC, NL), the University of Birmingham (UK), and the University of Surrey (UK). He also co-founded the university spin-off AnTecnica in 2018.

His research focuses on antenna systems, high-frequency integrated circuits (particularly SiGe BiCMOS/CMOS for phased arrays), and RF system integration. Application areas include satellite communications (K/Ka-band), 5G and beyond mobile communications, automotive radar, and remote sensing.

Dr. Boccia co-edited the “Space Antenna Handbook” (Wiley, 2012). He is an IEEE Distinguished Microwave Lecturer (2024-). He currently serves as an Associate Editor for the International Journal of Microwave and Wireless Technologies and IEEE Antennas and Wireless Propagation Letters. He has been involved in numerous research projects funded by the EU, ESA, and industry, often in coordination roles.