

Vincenzo Fiumara is Full Professor of Electromagnetics at the Department of Engineering of the University of Basilicata, Italy. Previously, he was awarded a CNR (Italian National Research Council) fellowship in 1998. Since 1999 he was an Assistant Professor at the Department of Information Engineering and Electrical Engineering of the University of Salerno (Italy). In 2005 he was appointed associate professor at the University of Basilicata.

He received the Laurea degree (*summa cum laude*) in Electronic Engineering and the Ph.D. degree in Applied Electromagnetics from the University of Salerno, Italy.

He has co-authored more than 200 scientific papers of which more than 140 are articles in peer-reviewed international journals. His current research interests include electromagnetic surface waves, materials and design of mirror coatings for interferometric gravitational-wave detectors, disordered photonic structures. He was member of the Ligo (Laser Interferometer Gravitational-Wave Observatory) Scientific Collaboration (LSC). He is currently member of the Virgo and ET (Einstein Telescope) Collaborations. He is affiliated with INFN (Italian National Institute for Nuclear Physics). He has been elected a Senior Member of SPIE.