

Sergio Rapuano is Full Professor of Electrical and Electronic Measurements (SSD ING-INF / 07) at the Engineering Department of the University of Sannio. Since 2002, the year he entered service at the University of Sannio as a Assistant Professor, in his activity as researcher and coordinator of research activities he worked in the fields of digital signal processing for measurement, characterization of analog-to-digital and digital-to-analog converters, design of distributed measurement systems, design of measurement methods and systems for telecommunications, distance learning in the field of electrical and electronic measurements, biomedical measurements, publishing 268 contributions including journal papers, conference papers, book chapters and IEEE standards in collaboration with numerous Italian and foreign authors (222 papers indexed by Scopus with h-index = 22) . He has participated and coordinated research projects funded by participating in competitive calls at national and international level.

Since entering service in 2002 he has continuously taught subjects on Electrical and Electronic Measurements within the Bachelor and Master Degree Courses of the Engineering Department. He used to be Chair of the Joint Program Committee of the Bachelor and Master Degree Courses in Electronic Engineering for Automation and Telecommunications during the accreditation carried out by Italian Ministry of Education, University and Research in October 2019. He is now member of the board of the PhD Course in Information Technologies for Engineering held at the Department of Engineering.

For more than twenty years, prof. Rapuano has been involved and still contributes to the activities of national (GMEE) and international (IEEE, IMEKO) research and engineer associations in the field of Electrical and Electronic Measurements. He currently holds the roles of: Chair of the IEEE Italy Section, Vice-President Education of the IEEE Instrumentation and Measurement Society, national coordinator of the research line A5 "Measuring systems and instrumentation" of the National Association of Electrical and Electronic Measurements (GMEE), member-at-large of the IEEE Instrumentation and Measurement Society AdCom, member of the Executive Committee of GMEE, Chair of TC-25 "Medical and Biological Measurement" and Chair of Jitter Subcommittee of TC-10 "Waveform Generation, Measurement and Analysis" of the IEEE Instrumentation and Measurement Society, co-Chair of the Technical Program Committee of the IEEE International Instrumentation and Measurement Technical Conference 2022, General co-Chair of the IEEE Mediterranean Electrotechnical Conference (MELECON) 2022, General co-Chair of the IEEE International Conference on Smart Technologies (EUROCON) 2023. In the past he chaired the working group that drafted the IEEE 2414 Standard on Jitter and Phase Noise.

He was General co-Chair of the Organizing Committee and the Technical Committee of 14 IEEE, IMEKO and GMEE conferences and several times Guest Editors of the Journals Measurement, IEEE Transactions on Instrumentation and Measurement, Acta IMEKO. He is currently member of the editorial boards of IEEE Instrumentation and Measurement Magazine and Acta IMEKO.