Andrea Alimenti

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Date and place of birth: ——————————
Nationality: ——————

Current employment position

01/2022-today *Research Fellow*, Department of Industrial, Electronic and Mechanical Engineering, Roma Tre University.

Past employment position

12/2020-11/2021 *PostDoc Researcher*, Department of Engineering, Roma Tre University. Research project title: "Surface impedance measurements on thin films of iron chalcogenides: development of measurement systems and data analysis methods". Supported by the Italian Ministry of University and Research - PRIN project 'HIBiSCUS'—grant No. 201785KWLE.

Affiliations

2022-today IEEE Member.
2020-today IEEE Microwave Theory and Techniques Society (MTT).
2017-today IEEE Instrumentation and Measurement Society (IMS).
2017-today IEEE Council on Superconductivity (CSC).
2017-2021 IEEE graduate Student Member.
2017-today Member of the Italian "Gruppo di Misure Elettriche ed Elettroniche (GMEE)" (Eng: Group of Electrical and Electronic Measurement).

Areas of specialisation

Microwave measurements; Microwave measurements of material properties in dielectrics, conductors and superconductors; High Frequency superconductivity; Cryogenics measurements

Education

2017-2020 PH.D. in Applied Electronics (cum laude), Roma Tre University - Roma, Italy.

2015-2017 MSC. in Electronic Engineering for Industry and Innovation (110/110 cum laude), Roma Tre University - Roma, Italy.

2011-2014 BSC. in Electronic Engineering (110/110 cum laude), Roma Tre University - Roma, Italy.

2011 DIPLOMA Scientific high school (100/100 cum laude), Liceo E. Majorana - Latina, Italy.

Participation in national and international projects

2021-oggi Research project within the design study of the Future Circular Collider (FCC) - CERN, spokesperson Prof. N. Pompeo (Roma Tre University), Addendum FCC-GOV-CC-0218 (KE5084/ATS).

2020-oggi National Project PRIN 2017 "High performance-low cost Iron BaSed Coated condUctorS for high field magnets (HIBiSCUS)", national coordinator Prof.ssa M. Putti (Università degli Studi di Genova), prot. 201785KWLE.

2019 European Project EUROfusion - Enabling Research " Nano-engineered REBCO Superconducting Tapes for High Fields Applications", coordinator dr. G. Celentano (research centre ENEA - Frascati, Italy), Prot. ENR-MFE19.ENEA-04. WP32 Enabling Research and WP Educational.

Publications

For an updated list of publications, please refer to the associated Scopus profile: link

Last updated date: May 2, 2022