Pablo Vidal García

PhD. in Telecommunication Engineering

Roma Tre University
Department of Industrial, Electronic and Mechanical Engineering
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Work Experience

Current position

Roma Tre University *Period*: 01/08/2022 - present
Department of Industrial, Electronic and Mechanical Engineering (DIIEM)
PNR Researcher, law 240/2010 (Italian Ministry of "Università e Ricerca")
Position: Researcher

Past experience

CERN *Period*: 01/03/2020 - 28/02/2022
Superconducting RadioFrequency section (SY-RF-SRF)
CIEMAT Spanish Traineeship Program FTEC-2019 (Spanish Ministry of "Ciencia e Innovación")
Position: Trainee
Job title: Superconducting RF (SRF) cavity and sample testing at the *cryolab*

University of Oviedo *Period*: 17/11/2015 - 16/11/2019
Department of Electrical, Electronic, Computers and Systems Engineering (DIEECS)
FPI-2015 predoctoral grants for researchers (Spanish Ministry of "Economía y Competitividad")
Position: Researcher

Education

Doctorate

PhD. in Telecommunication Engineering *Date*: 15/11/2019
University of Oviedo
Thesis title: *Generalized Study of the Complex Analysis of the Transmission Line Theory and its Application to Real Electromagnetic Systems*
URI: http://hdl.handle.net/10651/54099

Graduate

MSc. in Telecommunication Engineering *Date*: 11/09/2014
University of Oviedo

BSc. in Telecommunication Engineering *Date*: 11/09/2014
University of Oviedo

Researcher information

Codes

Open Researcher and Contributor ID (ORCID):	0000-0003-0820-3286
SCOPUS Author ID:	57076869300

Keywords

Electromagnetism:	Guided waves in lossy media, Generalized Transmission Line Theory, wave scattering.
Superconductivity:	Fundamental theory, RF characterization/measurements.
Math. methods:	Complex Analysis, Functional Analysis and Operator Theory, Green's Functions Theory, and Asymptotic Analysis; applied to electromagnetic problems.