



# UNIVERSITÀ DEGLI STUDI DELL'AQUILA

**Prof. Francesco De Paulis**

## **Curriculum scientifico**

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Francesco de Paulis was born in L'Aquila, Italy in 1981. He received the Specialist degree (summa cum laude) in Electronic Engineering from University of L'Aquila, L'Aquila, Italy, in 2006. In August 2006 he joined the EMC Laboratory at the Missouri University of Science and Technology (formerly University of Missouri-Rolla), USA, where he received the M.S. degree in Electrical Engineering in May 2008. He received the PhD degree in Electrical and Information Engineering in 2012 from the University of L'Aquila, L'Aquila, Italy.

He was involved in the research activities at the UAq EMC Laboratory from August 2004 to August 2006, L'Aquila, Italy and at the MST EMC Laboratory from August 2006 to May 2008, Rolla MO, USA. From June 2004 to June 2005 he had an internship at Selex Communications, L'Aquila, within the layout/SI/PI design group. He is currently a Research Assistant at the UAq EMC Laboratory, University of L'Aquila, Italy.

His main research interests are in SI/PI design on PCB, packages interposers and chips, analysis and characterization of composite materials for shielding, RF interference in mixed-signal system, TSVs in silicon chips and interposers, EMI problem investigation, EMC measurement based on NF-FF transformation techniques, design of T/R module and electronic systems for space applications, remote fault detection in transmission lines.

Dr. de Paulis received from the IEEE EMC Society the Past President's Memorial Award in 2010. He was the recipient of the Best Paper Award in 2010, 2013 and 2016, and the Best Student Paper Award in 2009 and in 2011 at the IEEE International Symposium on EMC. He received the Paper Award in the power and RF design category in 2010, 2011, and 2012 at the IEC DesignCon. He was selected as Distinguished Reviewer of the Transaction on EMC for the years 2014 and 2016. He received the Honorable Mention for the Best Paper Award of the Transaction on EMC in 2014. He serves as Associate Editor of the IEEE Transaction on EMC Letter since 2017.

Public profile for detailed scientific and research contributions:

- Research projects and publications on ResearchGate:  
[https://www.researchgate.net/profile/Francesco\\_De\\_Paulis](https://www.researchgate.net/profile/Francesco_De_Paulis)
- Reviewer and Editor activities on Web of Science:  
<https://www.webofscience.com/wos/author/record/389866>
- Publications and detailed statistics on Scopus:  
<https://www.scopus.com/authid/detail.uri?authorId=56949046400>
- Publications and statistics on Google Scholar:  
<https://scholar.google.it/citations?user=n74eL9QAAAAJ&hl=it&oi=ao>

