

Polytechnic and Basic Science School

Department of Industrila and Information Engineering
Via Roma 29, Aversa

Fábio Júlio Fonseca Gonçalves

Series of seminars

Biography

Fábio J. F. Gonçalves has received the B. Eng. degree (2006) in Electronics and Telecommunication Engineering from Pontifical Catholic University of Minas Gerais and has specialialized in Telecommunication Networks (2008) and Project Management (2010). He has professional certificates and experience in networks and IT infrasctructure. He has obtained his Master (2012) and PhD (2016) degrees from Federal University of Minas Gerais (UFMG), where he is a post-doctoral researcher in applied electromagnetics. He is also a professor in engineering and technology courses at Faculdade Pitágoras.

Program

Thursday, 26th October,
4:00 pm, Room "Galileo Galilei"
The Research on Electromagnetics at
Federal University of Minas Gerais,
Brazil / The Free-Space Method for
Characterization of Materials

Thursday, 9th November, 4:00 pm, Room "Galileo Galilei" Introduction to Electromagnetic Metamaterials and Cloaks / A First Approach using Dielectrics

Thursday, 23rd November,
3:00 pm, Room "Galileo Galilei"

Design of Electromagnetic Cloaks
based on Non-Singular Coordinates
Transformation

Thursday, 14th December,
3:00 pm, Room "Galileo Galilei"
Numerical Simulation and
Optimization using the softwares
COMSOL Multiphysics and MATLAB

