




PERSONAL INFORMATION

**Marco Pasian**

 Via Adolfo Ferrata, 1, 27100, Pavia, Italia

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 marco.pasian@unipv.it

Date of birth: 04/08/1980

Nationality: Italian

PROFESSIONAL EXPERIENCE

June 2013 – to date

Research Fellow

Laboratorio di Microonde, Università degli studi di Pavia

Via Ferrata 1, 27100 Pavia

<http://microwave.unipv.it/>

2009 – 2013

PostDoc

Laboratorio di Microonde, Università degli studi di Pavia

Via Ferrata 1, 27100 Pavia

<http://microwave.unipv.it/>

2006 – 2008

Ph.D. Student

Laboratorio di Microonde, Università degli studi di Pavia

Via Ferrata 1, 27100 Pavia

<http://microwave.unipv.it/>

2008

Guest Scientist

TNO Defence, Security, and Safety

Oude Waalsdorperweg 63, NL-2597 AK The Hague, The Netherlands

<https://www.tno.nl/en/focus-area/defence-safety-security/>

2005

System Engineer

Carlo Gavazzi Space

Via Gallarate 150, 20151 Milano

<http://www.cgspace.it/>

2004

Trainee

European Space Agency

Robert-Bosch-Straße 5, 64293 Darmstadt, Germany

http://www.esa.int/About_Us/ESOC

EDUCATION

- 2006 – 2008 **Ph.D. in Electronics and Computer Science**
Università degli studi di Pavia
- 1999 – 2004 **MS Degree in Electronic Engineering**
Università degli studi di Pavia
Voto: 110/110 cum laude

PERSONAL COMPETENCES

- Professional competences and Positions
- Microwave and mm-wave systems and components, in particular for space applications
Imaging and stratigraphy of complex medium, in particular for biomedical applications and for snow monitoring
Substrate Integrated Waveguide (SIW) technology and devices
- Principal Investigator for the project SIR2014 “SNOWAVE”, funded by the Italian Ministry for Education, University and Research
Project Manager or Scientific Manager for more than 10 R&D projects related to microwave antennas and systems, mainly for space applications and funded by the European Space Agency
- Consultant for several Italian and European research centres and companies
- Author of more than 50 peer-reviewed publications
Author of the textbook McGraw-Hill “Circuiti Elettrici”
- Associate Editor for the European Microwave Association (EuMA) Journal of Microwave and Wireless Technologies, Reviewer for IEEE e IET journals
- Conference Finance Chair for NEMO 2014
Conference Prize Committee Chair for the European Microwave Week 2014
Technical Program Committee (TPC) Co-Chair for the EuMC2014
TPC Member for the EuMC2012
Session chair for the EuMC
Reviewer for the EuMC and the European Conference on Antennas and Propagation (EuCAP)
- Professor of Satellite and Space Systems for the MS course in Electronic Engineering, Tutor of 1 Ph.D. student, Tutor or Co-Tutor of 20 MS or BS students
- Scientific dissemination to students and general public, in particular for ONDIVAGHIAMO, BERGAMOSCIENZA and FLAB - FLA
- Senior Member IEEE, Member EuMA, Member Società Italiana di Elettromagnetismo (SIEm)
- Language skills Italian (native speaker), English (eccellent).
- Computer Science skills Microsoft Office, Mathworks Matlab, Adobe Photoshop, Ansoft HFSS, Ticra Grasp
- Measurement skills Passive device up to 70 GHz, VNA, SA, power meter, Anechoic chamber