

Curriculum Vitae Marco Pasian  
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*brief version edited for the course Satellite and Space Systems*

Personal information:

Year of birth: 1980  
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Current position:

From June 2013 Marco Pasian is **Research Fellow** with the Department of Electrical, Computer and Biomedical Engineering of the University of Pavia.

The main research activities are in the field of **RF, microwave and antenna engineering**, with a dedicated background on **antennas for space and defence communications** and on biomedical applications and imaging.

Marco Pasian co-authored more than 20 peer-reviewed journals papers, more than 60 peer-reviewed conference papers and one textbook.

Dr. Pasian is the **Principal Investigator** of the MIUR-funded SIR2014 project "SNOWAVE", on radar systems for snow cover monitoring.

Marco Pasian has a broad experience of **international team work** and **project management**. He joined more than 20 research projects, the most of them on antenna systems, several funded by the **European Space Agency**. He has been Project Manager and/or Scientific Manager for 15 research project, for a total budget approaching 600 kEuro since 2014.

He provided assistance for several academic courses since 2006, including **electromagnetic fields, antennas and numerical methods**.

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Education:

January 2009 – Ph.D. in Electronics and Computer Science, University of Pavia  
February 2005 – MS "cum laude" in Electronic Engineering, University of Pavia

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Past positions:

2008 – Guest Science at TNO Defence, Security and Safety, The Hague, The Netherlands  
2005 – System Engineer at Carlo Gavazzi Space, Milan, Italy  
2004 – Trainee at the European Space Agency, Darmstadt, Germany

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Academic positions:

Marco Pasian serves as Associate Editor for the EuMA International Journal of Microwave and Wireless Technologies, as reviewer for IEEE, EuMA and IET journals and for the European Microwave Conference (EuMC) and the European Conference on Antennas and Propagation (EuCAP), where he is also has had positions as session chair and/or Technical Program Committee (TPC) member. In 2014 he is the EuMC TPC Co-chair and the European Microwave Week Conference Prize Committee.

Marco Pasian is member of IEEE, EuMA, and SIEm.