

Short CV of Massimiliano d'Aquino

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Massimiliano d'Aquino was born in [Naples](#) (Italy).

Currently, he is *Full Professor* of Electrical Engineering with the Department of Electrical Engineering and Information Technologies at University of Naples Federico II ([UniNA](#), Italy).

He has received his “Laurea” degree (summa cum laude) and Ph.D. in Electrical Engineering from University of Naples Federico II in 2001 and 2004, respectively.

He has been *visiting Ph.D. student* in the micromagnetics group of Vienna University of Technology (2003), *postdoc* at UniNA (2005-2006), *Assistant Professor* (2006-2013), *Associate Professor* (2013-2020) of Electrical Engineering with Department of Engineering at University of Naples “Parthenope” ([UniParthenope](#), Naples - Italy). He has got the *National Habilitation* to become Associate (Full) Professor of Electrical Engineering in 2010 (2014). Since 2007, he has been teaching *Electrical Circuit Theory* in the three-years degree programs and *Teaching Board Member* of the Ph.D. program in Information Engineering (later Information and Communication Technology and Engineering) at UniParthenope. He has been *supervisor of Ph.D. students* since 2010 and *Ph.D. examiner* for several universities (Turin Polytecnic, University of Perugia, Vienna University of Technology, University of Naples Federico II).

He is *co-leader* of the Transverse Theme “Design and Modelling” within the newborn (2016) Consortium “[SpinTronicFactory](#)” gathering around 90 EU partners (Universities, Industries, Research Institutes) contributing to the research in the emergent field of spintronics.

He is *Chief Editor* (since 2020) of [IEEE Magnetics Letters](#), one of the journals of the [IEEE Magnetics Society](#) (formerly *Editor* since 2018, *Associate Editor* since 2016, *member/senior member of the Editorial Review Board* since 2011, 2015 respectively), and *Senior Member of IEEE* (since 2012).

He has also served as *Guest Editor* in IEEE Transactions on Magnetics (2009), Journal of Applied Physics (2010), Physica B: Condensed Matter (2017), AIP Advances (2017) for the proceedings of the IEEE Intermag 2009, MMM (Magnetism and Magnetic Materials) 2010, HMM (Hysteresis Modelling and Micromagnetics) 2017, MMM 2017, respectively.

He has joined several Committees (Program, Publication, Steering) of international magnetism conferences such as MMM, IEEE Intermag, IEEE AIM (Advances in Magnetics), HMM (Hysteresis Modelling and Micromagnetics). He has also been session chairman in many of them in the area of micromagnetics and hysteresis modelling.

He has been coordinator/participant in several national/international research projects, and responsible for the electromagnetic modelling workpackages in research contracts with Italian industries and public research institutes.

His research interests are mainly in *micromagnetic modelling*, *spintronics*, *computational micromagnetics*, *hysteresis modelling* and *electrodynamics of materials*.

He has been *reviewer* for international journals (Nat. Comm., J. Comput. Phys., Phys. Rev. B, IEEE Magn. Lett., IEEE Trans. Magn., J. Magn. Magnet. Mater., J. Appl. Phys., Int. J. Num. Meth. Eng., Physica B) and funding research agencies (FWO Research Foundation Flanders - Belgium, Research Grant Council - Hong Kong, FWF Austrian Science Fund).

He is *author of more than 90 publications* on international (peer-reviewed) journals in the area of electrical engineering and applied physics, and over 80 presentations/seminars, several of them invited, at national and international conferences/institutions.

The list of publications can be found at the following links:

[ORCID ID](#), [ResearcherID](#), [Scopus](#), [Google Scholar](#)