

University Academic Curriculum Vitae

Personal information

Emanuele Fornasiero

Education since leaving school

- 2006, degree in Electrical engineering, system prior to the Ministerial Decree 509/99), University of Padova
- 2010, PhD in industrial engineering, University of Padova
- 2010 to 2015 Research assistant at University of Padova in the field: electrical machines and drives at the EdLab (Electric Drives Laboratory, University of Padova)

Present appointment

- Freelancer from 2015
- Freelancer in the field of industrial processes programming (PLCs, HMIs, robots) and electrical machines and electromagnetic devices design.
- Adjunct professor from academic year 2017/2018
- Employer: University of Trento, Free university of Bolzano
- Teaching of the courses: electrotechnics and electrical machines, industrial electrical applications

Professional experience

From / to	Job title	Name of academic Institution	Academic level	responsibilities
2010/2014	Research assistant	University of Padova	Researcher	Research and teaching
2017/now	Adjunct professor	University of Trento	Adjunct professor	Teaching
2019/now	Adjunct professor	University of Bolzano	Adjunct professor	Teaching
From 2015/now	Freelancer			

Participation in exhibitions (where applicable)

- IAS 2008, 2008 IEEE Industry Applications Society Annual Meeting, Edmonton, Alberta, CA, 5–8 october 2008
- IEMDC 2009, IEEE International Electric Machines and Drives Conference, Miami, Florida, USA, 3–6 may 2009
- UPEC 2009, Universities Power Engineering Conference, Padova, Italy, 1–4 september 2008
- SLED 2010, First IEEE Symposium on SensorLess control for Electrical Drives, Padova, Italy, 9–10 july 2010
- ICEM 2010, International Conference on Electrical Machines, Roma, Italy, 6–8 september 2010
- IEMDC 2011, IEEE International Electric Machines and Drives Conference, Niagara Falls, Ontario, CA, 15–18 may 2011
- SDEMPED 2011, IEEE International Symposium on Diagnostic for Electrical Machines, Power Electronics and Drives, Bologna, Italy, 5–8 september 2011
- ICEM 2012, International Conference on Electrical Machines, Marseille, France, 2–5 september 2012
- ENERGYCON 2012, International Conference on Electrical Machines, Firenze, Italia, 9–12 september 2012
- ECCE 2014, Energy Conversion Congress & Exposition, Pittsburgh, Pennsylvania, USA, 13–18 september 2014

Experience in academic teaching

- 1- Electrical systems engineering, University of Trento, ING-IND/33, adjunct professor, during academic years 2018/2019, 2019/2020 and 2020/2021 English course.
- 2- Electrotechnics and electrical machines, University of Bolzano, ING-IND/32, adjunct professor, from academic year 2019/2020 to now, Italian course
- 3- Industrial electrical applications, University of Bolzano, ING-IND/32, adjunct professor, from academic year 2020/2021 to now, English course
- 4- Electrotechnics, University of Trento, ING-IND/31, adjunct professor, from academic year 2022/2023 to now, Italian course

Publications

List of publications: <http://ieeexplore.ieee.org/search/searchresult.jsp?refinements=4230149113&searchWithin=%22Last%20Name%22:fornasiero> from only IEEEExplore database.

Language competence

Italian:
first tongue

English:
Listening: B2
Reading: B2
Spoken interaction: B2
Spoken production: B2
Writing: B2

Date: april, 2026