

PERSONAL INFORMATION



Saverio Rigon

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 [saverio.rigon](#)

Gender Male | [Redacted] | Nationality Italian

JOB PhD candidate in Mechtronics Engineering

WORK EXPERIENCE

October – December 2021

Research Fellow

Electric Drives Laboratory (EDLAB-VI)
Department of Management and Engineering (DTG)
University of Padua, Vicenza branch
Stradella S. Nicola 3 36100, Vicenza

September 2020 – July 2021

Master Thesis

Electric Drives Laboratory (EDLAB-VI)
Department of Management and Engineering (DTG)
University of Padua, Vicenza branch
Stradella S. Nicola 3 36100, Vicenza

Sensorless Control of a Synchronous Reluctance Motor (SynRM) by means of an Extended Kalman Filter (EKF)

April 2018 – September 2019

Racetrack Responsible

Raceland Vicenza, Go-Kart Track
Via Lago di Tovel, 14, 36077 Altavilla Vicentina VI

Tasks: track supervisor, kart setup and maintenance, secretarial work

EDUCATION AND TRAINING

January 2022 - present

PhD Candidate in Mechatronics Engineering XXXVII cycle

Electric Drives Laboratory (EDLAB-VI)
Department of Management and Engineering (DTG)
Università degli Studi di Padova, Vicenza branch
Stradella S. Nicola 3 36100, Vicenza

September 2018 - July 2021

Master of Science in Mechatronics Engineering LM-25 D.M. 270/04

Department of Management and Engineering (DTG)
Università degli Studi di Padova, Vicenza branch
Stradella S. Nicola 3 36100, Vicenza

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Final Mark: 110/110 cum laude

September 2015 - September 2018 **Bachelor of Science in Mechanical and Mechatronics Engineering L-9 D.M. 270/04**

Department of Management and Engineering (DTG)
 Università degli Studi di Padova, Vicenza branch
 Stradella S. Nicola 3 36100, Vicenza

- Scholarships of merit
- Academic year 2016/2017: "Incentivi Lauree Scientifiche" (art. 3,cc 2 e 3, D.M. 29/12/2014 n. 976) A.A. 2016/2017
 - Academic year 2017/2018: "Incentivi Lauree Scientifiche" (art. 3,cc 2 e 3, D.M. 29/12/2014 n. 976) A.A. 2017/2018
 - Academic year 2017/2018: Bando di merito "MILLE E UNA LODE" 2017 Edition

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- Communication skills** – **Professional relationship:** honest and loyal teammate and work-colleague
– **English communication:** effective communication with foreign teammates, researchers and customers.
- Organisational / managerial skills** – **Free time organization:** Efficient in organizing my free time to complete all the tasks before deadlines. This skill has arisen from 20 years coexistence of football trainings and studing activities.
- Voluntarial Activities** – Blood Donor at FIDAS - Vicenza, section of Torri di Quartesolo (link: <https://www.fidasvicenza.com/it/zona-6/torri-di-quartesolo.aspx>)
– Bone-marrow Donor at ADMO (link: <https://admo.it/>)
- Computer skills** MATLAB, Simulink, C, VHDL, Microsoft Office, Latex
- Other activities** – Sport activity: I played football at professionistic level untill I was 23. Then I started practising boxe twice a week.
– Language course: I have been studying German twice a week for 4 years at Centro Culturale Italo Tedesco in Vicenza (<https://www.italotedesco.de/>)
- Driving licence** B