Curriculum vitae

PERSONAL INFORMATION

Saverio Rigon



saverio.rigon

Gender Male | | Nationality Italian

JOB PhD candidate in Mechtronics Engineering

WORK EXPERIENCE

Research Fellow October – December 2021

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 cy-

cle

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







Final Mark: 110/110 cum laude

September 2015 - September 2018

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

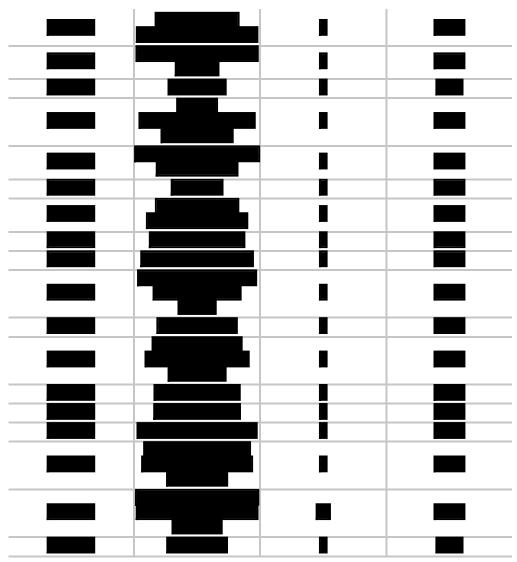
Department of Management and Engineering (DTG) Università degli Studi di Padova, Vicenza branch Stradella S. Nicola 3 36100, Vicenza

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







Final Mark: 108/110

September 2010 - June 2015 Math and Science Academy, High School

Liceo Scientifico G. B. Quadri Viale G. Carducci, 17 36100 Vicenza

Final Grade: 88/100

PERSONAL SKILLS

Mother tongue Italian

Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	C1	B2 ¹	C1	B2
B1	B1	B1	B1	B1

English German

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user Common European Framework of Reference (CEF) level

 $^{^{\}rm 1}$ Badge supplied by the University of Padua.



Communication skills

- Professional relationship: honest and loyal teammate and work-colleague
- English communication: effective communication with foreign teammates, researchers and custumers.

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

Saverio Rigon