



# Davide Accordini

📍 ARBIZZANO-SANTA MARIA, 37024, ITALIA

## Profile

Thanks to the education I've received, I've been able to develop strong problem-solving capabilities together with an acute curiosity and a flexible mindset.

I'm internationally minded and always looking for new challenges that bring novelty or change.

## Working Experience

### PHD candidate in Management Engineering – Politecnico di Milano

- Main research focused on industrial energy efficiency
- 2 years project on the application of IOT solutions in the OHS area

September 2019 - present

### Supplier Quality Engineer – Ferrari S.p.a.

Responsible for a panel of suppliers in the powertrain area (prototypes and serial production)

July 2018 – September 2019

## Education

### Mechanical Engineering (MSc, 110/110 with honors) - Politecnico di Milano

Mechanical Engineering, specialization in production plant.

March 2016 – April 2018

### Industrial Systems Engineering (MS) – Korean Advanced Institute of Science and Technology (KAIST)

Erasmus Mundus Program (1 semester)

August 2016 – December 2016

### Mechanical Engineering (BS) - Politecnico di Milano

September 2012 – March 2016

## Courses & Certificates

- Blockchain for Business – The Linux Foundation (online professional certificate)  
October 2017 – September 2018
- LaunchX – Becoming an entrepreneur – MITx (online certified course)  
September 2017 – December 2017
- TOEIC (930/990); ECDL

## Awards

- Scholarships during the years of BS and MSc
- Thesis awards promoted by "Fondazione de Januario" (ANIMP, Associazione nazionale di impiantistica industriale)
- Second placement for the thesis award "Prof. Ottorino Sesini" offered by Politecnico di Milano.

## Publications

- D. Accordini, E. Cagno, N. Ferrari, F. Gambaro, A. Trianni. Understanding the impacts on the industrial operations from the adoption of energy efficiency measures: lessons learnt from Italian case studies. ECEEE (2020) (article in press)
- A. Trianni, E. Cagno, D. Accordini. Energy efficiency measures in electric motors systems: A novel classification highlighting specific implications in their adoption. Applied Energy 252 (2019) 113481
- E. Cagno, D. Accordini, A. Trianni. A Framework to Characterize Factors Affecting the Adoption of Energy Efficiency Measures Within Electric Motors Systems. Energy Procedia 158 (2019) 3352–3357
- A. Trianni, E. Cagno, D. Accordini. A review of Energy Efficiency Measures Within Electric Motors Systems. Energy Procedia 158 (2019) 3346–3351

## Details

Via Ferdinando  
Magellano, Arbibzano-  
Santa Maria, 37024,  
Italia

+39 3481480926

[davide.accordini@polimi.it](mailto:davide.accordini@polimi.it)

DATE / PLACE OF BIRTH

1993-08-13

Negrar (VR)

NATIONALITY

Italian

## Skills

Matlab

Microsoft Office (ECDL)

CAD (SolidWork, Solid  
Edge, Inventor, Katia)

Bizagi modeller  
(business plan related  
software)

Programming  
languages (html,  
CSS, C++, Python)

PTB (project  
management simulator)

Abaqus

Minitab (statistics  
related software)

## Languages

Italian

English

## Hobbies

Sports, some of them  
practiced at agonistic level  
(Judo; Rock&Roll)