

# Giovanni Lugaresi

Via Sigieri 22  
20135 Milan, Italy  
☎ +39 347 9604232  
✉ [giovanni.lugaresi@gmail.com](mailto:giovanni.lugaresi@gmail.com)



## Professional Experience

- Mar 2019 - ongoing **Ph.D. Candidate**, *Department of Mechanical Engineering, Politecnico di Milano, Milano.*  
Publications: [https://www.researchgate.net/profile/Giovanni\\_Lugaresi](https://www.researchgate.net/profile/Giovanni_Lugaresi)
- Jul 2018 - Mar 2019 **Quality Assurance Engineer**, *Brembo S.p.a., Stezzano.*
- Dec 2016 - Jul 2018 **Research Fellow**, *Manufacturing and Production Systems Laboratory, Politecnico di Milano, Milano.*
- Dec 2016 - Jul 2018 **Collaborator**, *RECAM - European Project - EUFP7-FOF, H2020 (Grant Agr. 680759).*  
<http://recam-project.eu/>

## Education

- Nov 2015 - Jul 2016 **Master Thesis**, *Shanghai Jiao Tong University, Shanghai, China.*  
*'The Cardinality-Constrained Approach applied to manufacturing problems'*
- Jul 2016 Technical Consultancy: assembly line design. *Magneti Marelli China, Shanghai, China.*
- 2014 - 2016 **Politecnico di Milano**, *MSc Mechanical Engineering.* Final grade: 108/110.
- 2015 Project: "Case study: the hub for wheel balancer machines", Extra material of the book *'Material Selections by a Hybrid Multi-Criteria Approach'* by F. D' Errico, Chapter 3, Springer, 2015
- 2012 - 2013 **Technische Universität Darmstadt**, *Erasmus exchange year, Darmstadt, Germany.*
- 2010 - 2014 **Politecnico di Milano**, *BSc Mechanical Engineering.* Final grade: 94/110.
- 2005 - 2010 **Liceo scientifico paritario Alexis Carrel**, *Milan, Italy. High school diploma.* Final grade: 98/100.

## Scholarships

- 2015 - 2016 **Thesis abroad**, *Politecnico di Milano, Milan, Italy.*
- Jun 2015 **Roberto Rocca**, *Tenaris Group, Dalmine, Italy.*
- 2012 - 2013 **Erasmus Program**, *European Union.*

## Technical Skills

- Programming Matlab, C#, OPL, Python, R
- Simulation Arena
- CAD NX Siemens, Solidworks, Solidedge, Inventor

## Languages

- |         |                      |   |
|---------|----------------------|---|
| Italian | <b>Mother tongue</b> |   |
| English | <b>Fluent</b>        | Cambridge ESOL Certificate of Advanced English (C1) |
| German  | <b>Good</b>          | B2 level  |
| Chinese | <b>Scholastic</b>    | HSK 2   |

## Other Courses

- Apr 2016 **Stochastic Systems**, *Shanghai Jiao Tong University, Lectures by Prof. Andrea Matta.*
- Mar 2012 **RYLA**, *Milan, Italy, Rotary Youth Leadership Awards, Rotary International.*

## Volunteering and Other Activities

- 2011 - 2014 **Rotaract Club Milano Scala-Manzoni**, *Rotary International, Milan, Italy.*
- 2013 - 2014 **ONG Banco Alimentare Onlus**, *Milan, Italy.*
- Nov 2011 **Introduction to Safe Driving**, *Misano Adriatico, Italy, GuidarePilotare.*
- Hobbies Climbing, Skiing, Ice-skating, Hiking, Traveling, Jogging, Kayaking