

CURRICULUM VITAE

PERSONAL INFORMATION

Name ROBERTO, Di Lorenzo
Address Guido Rossa 47/A
Verbania, 28922, Italy
Telephone +39-3484746100>
E-Mail roby.dilorenzo@gmail.com
Nationality Italian
Date of birth 8 January 1990



PROFESSION

- ▷ Period 2017 –2020
- Employer **University of Milan Bicocca**
Dept. of Physics "G. Occhialini", Piazza della Scienza 3, Milan,
20126, Italy
Ph.D Student, Analog Design Engineer
Research field:
 - Design DC-DC converters
 - Control Techniques for DC/DC converters
 - Power supplies
 - Integrated Circuits
 - Layout processing
 - Design for Testability
- Position
- Main responsibilities

EDUCATION

- ▷ Period 2015 – 2017
- Acquired qualifications **Electrical Engineer**
- Institute University of Pavia
- Grade 102/110
- ▷ Period 2011 – 2015
- Acquired qualifications **Mechanical Engineer**
- Graduate school University of Pavia
- ▷ Period 2005 – 2011
- Acquired qualifications **Electronics technician and telecommunications**
- Graduate school Technical Institute Lorenzo Cobianchi, Verbania- Italy

RESEARCH

- ▷ Master thesis "Design and characterization of an energy harvesting system from pot plants." — <University of Pavia>
- ▷ Seminar paper "Energy Harvesting from Pot Plants" — University of Pavia

PUBLICATIONS

- ▷ Publication R. Di Lorenzo, P. Malcovati, M. Grassi , S. Assini, M. Granata, M. Barcella: *Henenergy Harvesting from Pot Plants* Conference. GMEE (Gruppo Misure Elettriche ed Elettroniche), Modena (Italy), 2017

JOBS

- ▷ Period 2018– to date
 - Employer **Infineon Technologies**, Villach/Austria
 - Employment PhD Student
 - Main responsibilities Integrated DC/DC converters
Control Techniques for DC/DC converters
- ▷ Period 2009
 - Employer **Gebi Systemi**, Verbania/Italy
 - Employment PCB tester
 - Main responsibilities Test PCB
Quality check
Solderer
- ▷ Period 2008
 - Employer **Sirius Electronic System**, Verbania/Italy
 - Employment PCB tester
 - Main responsibilities Test PCB
Quality check
Solderer

LANGUAGES

FIRST LANGUAGE
OTHER LANGUAGES

Italian
English – Read: Good, Write: Good, Talk: Good

ABILITIES

SOCIAL SKILLS

Empathy, Stress Management, Good ability to adapt to multicultural environments.

ORGANISATIONAL SKILLS

Team Leader

TECHNICAL SKILLS

Problem Solving
Know-how in Power Management Systems: DC/DC, AC/DC, DC/AC

HOBBIES

Reader of science magazines: Scientific American, Le Scienze, Focus, Elettronica IN.
Travel.

Villach, March 27, 2018

Roberto, Di Lorenzo