

Alessia Zibecchi

Curriculum Vitae

EDUCATION

CURRENT, FROM SEP 2016

M.Sc. Student of Electronics Engineering

University of Tor Vergata, Rome

Specializing in: *Electronic Controls for Industrial Applications*

Specialization subjects include: Robotics, Control of Non-linear Systems, Identification and Adaptive Systems, Electric Machines Control, Power Electronics.

CURRENT, FROM SEP 2013

Resident and Student

Collegio Universitario dei Cavalieri del Lavoro

“Lamaro Pozzani”, Rome

2017 – PRESENT *Global Studies: politica, economia, cultura*

2013 – 2017 *Business Fundamentals,*

“Cavaliere del Lavoro Gaetano Marzotto” Course

SEP 2016 – JAN 2018

Team Leader of NEMESYS Project

REXUS/BEXUS, an ESA Education Programme

The REXUS/BEXUS Educational Programme teaches young students groups how to face the design, realisation, team work and management necessary to successfully produce a device able to withstand the harsh conditions of high altitudes and space. Examples of skills and lessons learned throughout the duration of the programme are: communication and presentation skills, team management, resources allocation, requirements and constraints definition, verification and testing, data analysis.

SEP 2013 – NOV 2016

B.Sc. Student of Electronics Engineering

University of Tor Vergata, Rome

Thesis: “Identifiability of winding resistances in induction motors - Persistency of Excitation Conditions and Adaptive Observer Design”

Final Grade: 110/110 cum laude, with special mention for the curriculum.

SEP 2008 – JUNE 2013

Student

Liceo Scientifico B. Rosetti, San Benedetto del Tronto

Italian High School Scientific Diploma

“Piano Nazionale Informatico” - IT Curriculum

Final Grade: 100/100 cum laude



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14 May 1994



CV last updated: February 2018

AWARDS

2017 **“Premio Merito”**

University of Tor Vergata

2013-2016 **“Borsa di Mobilità”**

MIUR

2013 **“Pagella D’Oro”**

Banca Carifermo

COMPUTER SKILLS

PROGRAMMING C, MATLAB & Simulink, LabVIEW

OTHER Microsoft: Word, Excel, PowerPoint

LaTeX

LANGUAGES

ITALIAN Native speaker

ENGLISH Certificate of Proficiency in English (C2)

SPANISH Fluent

INTERESTS

LANGUAGES Japanese: Basic

Swedish: Basic

SPACE Technology, Research, Applications

AUTOMATION

A.I.

ROBOTICS