



Luca Del Biondo

● EDUCATION AND TRAINING

19/02/2023 – 19/02/2023

TOEFL ETS

Final grade 112/120 | **Valid until** 19/02/2025

09/2020 – 26/01/2023 Rome, Italy

MASTER'S DEGREE IN ELECTRONIC ENGINEERING Sapienza Università di Roma

Exams

1. Integrated electronic components
2. Microwaves
3. Optoelectronics
4. Digital Integrated System Architectures
5. Mathematical Methods for Information Engineering
6. Communication Theory and Engineering
7. Radiofrequency Electronic Systems
8. Electromagnetic Compatibility
9. Microwave Remote Sensing
10. Radiopropagation and Radar Meteorology
11. Satellite and Terrestrial Radio Technology
12. Advanced Antenna Engineering
13. Multidisciplinary Laboratory of Electronics

Thesis title: Studio di collegamenti wireless mediante lanciatori di fasci di Bessel in campo vicino radiativo (Radiative near-field wireless power transfer links based on Bessel beam launchers)

Thesis subject: Wireless Power Transfer

Age at graduation: 24

Official duration: 2 years

Graduation date: 26/01/2021

Address Rome, Italy | **Final grade** 110/110 cum laude

09/2017 – 10/11/2020 Rome, Italy

BACHELOR'S DEGREE IN ELECTRONIC ENGINEERING Sapienza Università di Roma

Address Rome, Italy | **Final grade** 110/110 |

Thesis Sensori Radar a Onda Millimetrica per Applicazioni Automobilistiche

09/2012 – 04/07/2017 Rome, Italy

SCIENTIFIC HIGH SCHOOL Liceo Scientifico Aristotele

Address Rome, Italy | **Final grade** 100/100

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Office (Word, Excel, Power Point)

CAD

OrCAD PSpice (base) | CST Microwave Studio | AWR Microwave Office (base)

Linguaggi di descrizione hardware

VHDL (base)

Linguaggi di programmazione

Wiring Arduino (base) | MATLAB

Strumenti

Spectrum Analyzer | Oscilloscopes | Vector Network Analyzer | DC Power Supplies | Multimeters