

# Alessandro Traspadini

35014 Fontaniva (PD), Italy

Mobile: 3480821090

Skype: Alessandro Traspadini

E-mail: [traspadini.alessandro@gmail.com](mailto:traspadini.alessandro@gmail.com)

Date of birth: 28/08/1997 Nationality: Italian Mother tongue(s): Italian

## EDUCATION Graduate studies

### **Master Degree in "ICT for Internet and Multimedia" - Telecommunications**

University of Padua (UNIPD), Italy

Start (2019, 09) – End (2021, 08)

Final Grade: 110/110 cum laude

Final Degree Project: "Scheduling for MU-MIMO using hybrid beamforming based on DPC"

Supervisors: Prof. Hsuan-Jung Su and Prof. Michele Zorzi

Grade Point Average: 29.6 (over 30)

### **Master of science in the Graduate Institute of Communication Engineering – Double Degree**

National Taiwan University (NTU), Taipei (Taiwan)

Start (2020, 09) – End (2021, 08)

Final Degree Project: "Scheduling for MU-MIMO using hybrid beamforming based on DPC"

Supervisor: Prof. Hsuan-Jung Su and Prof. Michele Zorzi

Grade Point Average: 4 (over 4)

## Undergraduate studies

### **First level degree in "Information Engineering"**

University of Padua

Start (2016, 09) – End (2019, 09)

Final Grade: 105 (over 110)

Final Degree Project: Control of a self-balancing robot

Supervisor: Prof. Mauro Bisiacco

## High School

High School Diploma in Electronics I.I.S "A. Meucci", Cittadella – Padua (Italy)

Start (2011, 09) – End (2016, 07)

Grade: 100 (over 100)

## OTHER RELEVANT EDUCATIONAL EXPERIENCES

High School Scholarship - ERASMUS+

Start (2015, 06, 19) – End (2015, 07, 24)

Working at Enerfis s.r.o Praha 5, Czech Republic

## PERSONAL SKILLS

### English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

### Computer skills

Advanced: MATLAB, Python, Windows, LaTeX

Intermediate: C++, MS Office, Linux OS

### Other skills

Problem solving, Adaptability, Organisation (improved especially during my periods abroad)