

PERSONAL INFORMATION **Flavio Morselli**

Gender Male | Nationality Italian

JOB APPLIED FOR Selezione n. B15/2017 per attività di ricerca: “Tracking di oggetti non collaborativi”.

EDUCATION AND TRAINING

2015–present **Ingegneria Elettronica e delle Telecomunicazioni, Classe LM-29** EQF level 7

Università degli Studi di FERRARA - Department of ENGINEERING
2nd level degree - Master’s Degree

Competences: Statistical Signal Processing, Information Theory, Coding Theory, Digital Communications, Wireless Communications & Networks, Peer-to-Peer Communications, Optimization Methods, Propagation & Antennas, Electromagnetic Compatibility, Optical Devices.

2012–2015 **Ingegneria Elettronica e Informatica, Classe L-8 (summa cum laude)** EQF level 6

Università degli Studi di FERRARA - Department of ENGINEERING
1st level degree - Degree/Bachelor

Competences: Mathematical analysis, Geometry and linear algebra, Discrete mathematics, Physics, Analog & Digital electronics, Telecommunication Systems, Computer Networks.

Thesis: “Tecniche di localizzazione basate su segnali LTE di opportunità”. Competences acquired in statistical inference, localization with signals of opportunity, clutter mitigation techniques, and radar networks.

2007-2012 **Pre-university studies** EQF level 5

Secondary school diploma: INDUSTRIAL TECHNICAL CERTIFICATE
School-leaving examination taken in (year): 2012
Grade: 100/100 with merit
Italian secondary school diploma

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference \(CEF\) level](http://europass.cedefop.europa.eu)

Digital competence

- Operating systems:** Good
- Programming languages:** Good
- Word processing:** Good
- Electronic spreadsheet :** Good
- Data base administrators:** Fair
- Data transmission networks:** Good
- Web-site creation:** Fair
- Multimedia:** Good
- Programming languages known:** Java, C, Python, L^AT_EX, Matlab

Communication skills – Teamwork: being part of many university project during the Master’s degree, joined for six month a research group during the Bachelor’s thesis work.

Computer skills

- very good knowledge of the programming languages: C
- good knowledge of the programming languages: Python, Java
- extensive experience with numerical computing software Matlab
- extensive experience with L^AT_EX markup language
- extensive experience with Linux/Unix OS programming
- experience with Windows OS programming
- experience with Microsoft Office

Driving licence B

ADDITIONAL INFORMATION

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