

PERSONAL INFORMATION

Ludovica Falsi



Sex Female | Date of birth 19/04/1991 | Nationality Italian

EDUCATION AND TRAINING

29/09/2014-25/01/2017

Master's Degree in Physics

Sapienza University, Rome (Italy)

- Thesis: "Scale-free optical propagation and imaging"
- Advisor: Prof. E. Del Re
- Final mark: 110/110 cum laude

23/01/2010-25/09/2014

Bachelor's Degree in Physics

Sapienza University, Rome (Italy)

- Thesis: "Coalescenza Bosonica con Beam Splitter e Tritter"
- Advisor: Prof. F. Sciarrino
- Final mark: 101/110

18/09/2004-06/07/2009

Scientific High School Diploma

Liceo Scientifico Statale "J.F. Kennedy"
Via N. Fabrizi 7 – 00153 Rome (Italy)

WORK EXPERIENCE

1/10/2017-Present

Postgraduate Visitor at Photonic Group

Sapienza University, Rome (Italy)

- Supervisor: Prof. E. Del Re

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

- OS: Windows, Linux;
- Scientific Programming Languages: C, Matlab, Latex
- Good command of office suite (word processor, spread sheet, presentation software)
- Good command of photo editing software gained as an amateur photographer

Driving licence B

ADDITIONAL INFORMATION

- Publications**
- M. Ferraro, D. Pierangeli, M. Flammini, G. Di Domenico, **L. Falsi**, F. Di Mei, A.J. Agranat, E. Del Re, "Observation of polarization-maintaining light propagation in depoled compositionally disordered ferroelectrics", Opt. Lett. **42**, 3856-3859 (2017)