Curriculum vitae

PERSONAL INFORMATION

Ornella Moro

- Via del vantaggio 22, 00186 Roma (Italy)
- +39 3405421778
- ornella.moro@gmail.com

Sex Female | Date of birth 02/08/1990 | Nationality Italian

WORK EXPERIENCE

10/2010–05/2016 — **Child-care worker**

Teatro Verde n.o.b., Roma (Italy)

-Entertainment

-Theatre Labs

-Welcoming Service

10/2010–Present — **Child-care worker**

Associazione Il Flauto Magico, Roma (Italy)

-Entertainment

-Theatre Labs

-Hands-on Activities

-Musical Labs

01/04/2018–Present — **Mathematician**

Istituto Superiore di Sanità, Rome (Italy)

- Modelling in microbiological food safety

11/2018–Present — **PhD Student**

Università di Roma "La Sapienza", Rome (Italy)

PhD student in biomathematics and mathematical modelling

EDUCATION AND TRAINING

09/2004–07/2009 — **High school leaving qualification in classical studies**   EQF level 4

Liceo classico Terenzio Mamiani, Roma (Italy)

10/2009–11/03/2014 — **Bachelor's degree in mathematics**   EQF level 6

University of Rome "La Sapienza", Rome (Italy)

Thesis in physical mathematics on model of microbial growth and competition in chemostat

02/2016–08/2016 — **Erasmus program**

Graz University of Technology, Graz (Austria)

10/2014–25/01/2018 — **Master degree in applied mathematics**   EQF level 7

University of Rome "La Sapienza", Rome (Italy)

- Subject included: Coding and Cryptography, Time series analysis, Modelling in natural science, Digital audio processing

- Final marks: 110 e lode/110 (magna cum laude)

- Thesis: "Utilizzo dei quaternioni per filtraggio adattativo con metodo 'widely linear'" (Use of quaternion algebra for widely linear adaptive filtering)

07/05/2018–17/08/2018	**One Health International Summer Course**

Technical University of Denmark, Copenhagen (Denmark)

The summer course comprises a 5-week internet based module followed by a 1-week long on-campus program. The course provide an in depth introduction to the One Health concept exemplified by current challenges of infectious diseases and zoonoses, drug resistance and chemical contaminants in food.

15/05/2018–17/05/2018	**Summer School in "Emerging Risk for Food Safety and Public Perception"**

EFSA, Parma (Italy)

2018	**R Course**

DataCamp.com

- R Programmer

- Data Analyst with R

ADDITIONAL INFORMATION

Seminars Rome October 2018. *An overlook about One Health Approach.* Public Institute of Health, Department of Food Safety, Nutrition, Veterinary Public Health.

Technical Report EFSA and ECDC (European Food Safety Authority and European Centre for Disease Prevention and Control), 2018. The European Union summary report on trends and sources of zoonoses, zoonotic agents and food-borne outbreaks in 2017. EFSA Journal 2018;16(12):5500, 262 pp

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B2	B1
German	C1	C1	B2	B2	B2
	Diploma "Göthe Zertifikat B2"				

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

Digital skills

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

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Digital skills - Self-assessment grid

- C/C++
- Course at the CINECA about *Introduction to technical and scientific computing in C* (November 2014)
- Matlab
- R

Other skills
- Mountaineering: Climber and aplinist, member of the Italian Alpine Club (CAI)
- Martial art: Kung fu keen practitioner
- Music: Music lover, singing student

Driving licence   B