

CURRICULUM VITAE



Substitute declaration of certification and affidavit pursuant to Italian Presidential Decree No. 445 of 28 December 2000
(to be accompanied by a non-certified copy of a valid identity document of the undersigned)

The undersigned Elisa Torrigiani Malaspina [REDACTED]

being fully aware of the criminal liabilities in the event of false statements, pursuant to and for the purposes of Article 76 of Presidential Decree No. 445/2000, and being aware that, pursuant to Article 13 of EU Regulation 2016/679 (GDPR), this declaration will be published on the Administration's website in the dedicated "Transparent Administration" section, under his/her own responsibility,

hereby declares

pursuant to Articles 46 and 47 of Presidential Decree No. 445/2000

PERSONAL INFORMATION

Name Torrigiani Malaspina Elisa
Address [REDACTED]
Phone E-mail [REDACTED]
Nationality [REDACTED]
Date of birth [REDACTED]

EDUCATION

Erasmus+ Post-graduation Internship
Date March 2025 – June 2025
Institution Université Catholique de Louvain, Louvain-la-Neuve, Belgium
Earth and Life Institute - ELIC
Position held Research intern in climate physics
Project: *Exploring Arctic Amplification using the coupled climate model Pla-Sim*
Supervisor: Prof. François Massonnet

Master's Degree
Date September 2022 – February 2025
Institution Università degli Studi di Firenze, Italy
Scuola di Scienze Matematiche, Fisiche e Naturali, LM-17

Title of qualification awarded	<p>Master's Degree in Physics and Astrophysics Awarded on 26/01/2025 (Academic Year 2023/2024) Final grade: 110/110 cum laude Thesis: <i>On the nature of satellite galaxies</i> Supervisor: Prof. Stefania Salvadori Co-supervisor: Dr. Ioanna Koutsouridou</p>	
Coursework and grades	Astrophysics	30/30 L
	Relativistic Astrophysics	30/30
	Numerical Methods for Astrophysics	30/30
	Plasma Physics	30/30 L
	Cosmology	30/30
	Physics of the Interstellar Medium	29/30
	Solar Physics and Interplanetary Space Physics	30/30
	First Stars and First Galaxies	30/30 L
	Atoms, Molecules, and Photons	30/30
	Environmental Physics	30/30 L
	Atmospheric Physics	30/30 L
	Theoretical Physics	30/30
	Physics of Complex Systems with Applications	30/30

Bachelor's Degree

Date	September 2018 - September 2022	
Institution	Università degli Studi di Firenze, Italy Scuola di Scienze Matematiche, Fisiche e Naturali, L-30	
Title of qualification awarded	Bachelor's Degree in Physics and Astrophysics Awarded on 27/09/2022 (Academic Year 2021/2022) Final grade: 106/110. Thesis: <i>Test of the Eddington limit in a sample of luminous quasar</i> Supervisor: Prof. Alessandro Marconi	

High School Diploma

Date	September 2013 – July 2018	
Institution	Liceo Statale Nicolò Machiavelli, Firenze, Italy	
Title of qualification awarded	International Scientific Curriculum (Italian-French) Italian Scientific Diploma and French Baccalaurèat Awarded in July 2018 Final grade: 91/100	

WORK EXPERIENCES

	Private tutoring	
Date	2018 - Present	
Employment	Private tutoring in Mathematics and Physics for high school students	

PERSONAL SKILLS AND COMPETENCIES

First language **Italian**

Other languages **English:** Reading – C1 | Listening – C1 | Speaking – B2
French: Reading – B1 | Listening – B1 | Speaking – A2

Technical skills and competencies Advanced knowledge of Python and basic knowledge of Fortran and C.
Excellent skills in using LaTeX and Office software.
Comfortable working with Windows and Linux environments.

Driving Licence European category B

REFERENCE CONTACTS

Prof. Stefania Salvadori

Relation to candidate Master's thesis supervisor and professor in the Master's program

E-mail stefania.salvadori@unifi.it

Prof. Guido Risaliti

Relation to candidate Master's thesis referee and professor in the Master's program

E-mail guido.risaliti@unifi.it

Prof. François Massonnet

Relation to candidate Erasmus internship supervisor

E-mail françois.massonnet@uclouvain.be

ATTACHMENTS

Attachment 1: Copy of identity document

Attachment 2: Self-certification of Master's degree

Attachment 3: Self certification of Bachelor's degree

Attachment 4: Erasmus+ Traineeship Learning Agreement

Attachment 5: Erasmus+ transcript of work

Place and date:

Firenze, 07/01/2026

Signature:

