



Matilde Benassi

Nationality: Italian | Email address: matilde.benassi@gmail.com

EDUCATION AND TRAINING

01/11/2024 – CURRENT Italy

PHD IN MODELS AND METHODS FOR MATERIAL AND ENVIRONMENTAL SCIENCES (UNIMORE)

Università degli studi di Modena e Reggio Emilia

2022 – CURRENT

STUDENT - BACHELOR'S DEGREE IN MATHEMATICS UNIMORE

2022 – 18/10/2024 Modena, Italy

MASTER'S DEGREE IN CHEMISTRY UNIMORE

Final grade 110/110 Cum Laude

2019 – 2022 Modena, Italy

BACHELOR'S DEGREE IN CHEMISTRY UNIMORE - Dipartimento di Scienze Chimiche e Geologiche

Final grade 110/110 cum Laude | **Thesis** Study of NMR shields in silicate glass using Graph Neural Networks

2014 – 2019 Modena, Italy

HIGH SCHOOL DIPLOMA I.T.I.S. Enrico Fermi

Field of study Chemistry | **Final grade** 100/100

WORK EXPERIENCE

TUTOR UNIMORE

Tutor (tutor d'aula) for first-year students of the Bachelor of Science degree in Chemistry (UNIMORE). Mentoring students for a total of 48 hours during the academic year 2023/2024.

Modena, Italy

LEARNING MENTOR DOMUS ASSISTENZA

School year 2020/2021, 2021/2022, 2023

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Python (basics) | MatLab (basic)

● OTHER EXPERIENCES

Students' Representative

Students' representative in the Evaluation Board (Nucleo di Valutazione UNIMORE) since May 2023. Students' representative in the Board of Studies in Chemistry (UNIMORE) since 2021.

Mathematical Olympiad

I've been working with high school and middle school students to train them for Math Olympic games since 2019 (in collaboration with some professors of the Dipartimento di Scienze Fisiche, Informatiche e Matematiche - FIM UNIMORE).

Laboratories for middle school students

In collaboration with the Dipartimento di Scienze Fisiche, Informatiche e Matematiche in UNIMORE I made laboratories on "Mathematical aspects of soap bubbles" for middle school students, as well as at the "Notte della ricerca" for UNIMORE in 2019 and 2022 and at the science festival "Carpi in Scienza" in 2023.