

## WORK EXPERIENCE

**SCIENTIFIC COMMUNICATOR – CERM - CENTRO DI RISONANZE MAGNETICHE** – 15/01/2025 – 14/11/2025 – FLORENCE, ITALY

**Address:** Via Luigi Sacconi, 6, Sesto Fiorentino, FI, 50019, Florence, Italy

Worked with CERM staff to promote ITACA.SB (<https://www.itaca-sb.it/about/>) services.  
Created educational materials, including video tutorials and practical guides for users of the available technologies.  
Developed scientific and technical web content for the main technologies implemented at ITACA.SB.  
Organized webinars, training schools, and other communication activities to facilitate the adoption of new services, leveraging social media platforms to enhance project visibility.

**COLLABORATOR – CONSORZIO INTERUNIVERSITARIO RISONANZE MAGNETICHE DI METALLO PROTEINE (CIRMMP)** – 01/06/2024 – 14/01/2025 – FLORENCE, ITALY

Collection, categorization, and synthesis of bibliographic material concerning research methods for the evaluation of the impact of nanoplastics within the EU research project: 'Food, Health, and Environment Research Infrastructures to Tackle Emerging Priorities' ()

Prepare presentations and dissemination/communication materials. Assist in scheduling and organizing meetings with internal teams and project partners. Support the drafting of deliverables, reports, milestones, and other official project documents.

**TUTOR AT THE MATHEMATICAL, PHYSICAL AND NATURAL SCIENCES SCHOOL – UNIVERSITY OF FLORENCE** – 30/01/2024 – 20/04/2024 – FLORENCE, ITALY

The responsibilities entailed organizing and leading orientation sessions, greeting new students, and offering support programs for incoming and first-year students.

## EDUCATION AND TRAINING

2021 – 2024 Firenze, Italy

**MASTER'S DEGREE IN ADVANCED MOLECULAR SCIENCES** University of Florence

**Address** Polo Scientifico e Tecnologico di Sesto Fiorentino, Viale delle Idee, 23, Sesto Fiorentino FI, 50019 Firenze (Italy), Firenze, Italy |

**Website** <https://www.master-ams.unifi.it/> | 

**Thesis** Design and synthesis of new bioactive compounds as potential therapeutic avenues on neurodegenerative diseases. Thesis Supervisor: Claudiu T. Supuran

03/2023 – 09/2023 Barcelona, Spain

**ERASMUS+ PROJECT** University of Barcelona

Traineeships abroad project.

Attended seminars during Erasmus+ program:

"Fragments in chemical biology and drug discovery", Roderick E Hubbard, University of York and Vernalis, UK  
"Artificial Molecular Machines" Fraser Stoddart, Northwestern University (US)

**Website** <https://web.ub.edu/inici>

**Address** Cittadella Universitaria di Monserrato S.S. 554 Bivio Sestu – 09042 Monserrato, Sardinia, Cagliari , Italy |

**Website** <https://web.unica.it/unica/it/> | 

**Thesis** Constant-Area Surface Pressure Measurements of Lipid Monolayers, Thesis supervisor: Mariano Andrea Scorciapino

2010 – 2015 Lanusei, Italy

**HIGH SCHOOL DIPLOMA IN SCIENTIFIC STUDIES** Liceo Leonardo da Vinci

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- Comenius Project s.y. 2013/2014, mobility in Sweden

**Website** <https://www.liceolanusei.edu.it/>

## ● **LANGUAGE SKILLS**

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Mother tongue(s): **ITALIAN**

Other language(s): **ENGLISH, B2 IELTS CERTIFICATE**

## ● **SKILLS**

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Basic knowledge of Information Communication Technology; | Microsoft Office 365: Word, Excel, Powerpoint, Outlook; | Data analysis Softwares: Kaleidagraph, Origin | MestReNova, Chemdraw and Chem3D | Experience with CasaXPS | BioRender (Scientific illustrations)

## ● **CERTIFICATES**

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**General and specific training course for workers on occupational safety and health**

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## ● **COMMUNICATION AND INTERPERSONAL SKILLS**

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**Soft skill course held by University of Florence**

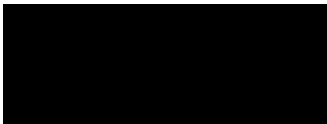
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*The transversal skills presented in the course helped to develop a resilient mindset, improve problem-solving abilities, communicate effectively, and work successfully in groups.*

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Autorizzo il trattamento dei dati personali ai sensi del Regolamento (UE) 2016/679 (GDPR).

Firenze , 10/12/2025



Elisa Murgioni