



Nassima Yamini

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● ABOUT ME

I am a very curious person, always eager to learn and understand the world around me. From a young age, I developed a passion for chemistry because it allowed me to discover the "why" behind things. Since I started my university studies, I realized that I wanted to work in the research field. My future goal is to become a professional in this area and, in some way, contribute to the world I live in.

● WORK EXPERIENCE

04/09/2023 – 18/07/2024 Modena, Italy

INTERSHIP RESEARCHER

- Studied and applied fundamental concepts of organometallic chemistry.
- Developed awareness of the green aspects of chemistry.
- Utilized advanced instrumentation such as the glovebox for handling air-sensitive substances.
- Conducted NMR spectroscopy for chemical analysis and characterization.

01/02/2021 – 13/07/2021 Potenza, Italy

INTERSHIP RESEARCHER

- Developed strong problem-solving skills through collaborative teamwork.
- Mastered the use of various laboratory instruments and techniques, including pulsed laser deposition.
- Acquired proficiency in preparing simulated body fluid (SBF) for monitoring hydroxyapatite growth on manganese-doped bioactive glass layers.
- Enhanced understanding of materials science and chemistry principles.
- Gained practical experience crucial for future research and development endeavors.

● EDUCATION AND TRAINING

18/10/2021 – 19/07/2024 Modena, Italy

MASTER'S DEGREE Università Degli Studi Di Modena e Reggio Emilia

- Deepened understanding of subjects that were covered more superficially during my Bachelor's degree.
- Developed a robust study method for tackling advanced topics in chemistry.
- Interfaced with professionals and gained experience with advanced laboratory equipment, such as GC-MS, glovebox, NMR, Schlenk line,
- Learned various techniques such as chromatography and organic synthesis.
- Gained proficiency in using computational programs for theoretical physical chemistry

Field of study Chemistry |

Thesis New synthetic pathways to produce 'green' organometallic catalysts and their application in olefin chemistry

01/10/2017 – 14/07/2021 Potenza, Italy

BACHELOR'S DEGREE Università Degli Studi Della Basilicata

- Acquired a solid study method essential for mastering complex subjects.
- Learned foundational techniques such as distillations and titrations, which are crucial for laboratory work.

- Developed teamwork skills, enabling effective collaboration in group settings.
- Began to understand the fundamentals of conducting research and its methodologies.

Field of study Chemistry |

Thesis Study of bioactivity of thin films of bioglass depositate via PLD on polymer scaffolds