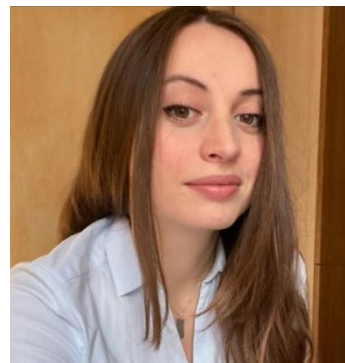


# Miriam Bazzini

## Personal Information and Contacts

Date of birth: 23/09/1996  
Driving license: B with own car  
Residence: Casteggio (PV) 27045 - Italy  
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## Work Experience

02/2022 – now                    **Research Collaborator at EUCENTRE**  
**European Centre for Training and Research in Earthquake Engineering**  
Main activities: Support for the design of test set-up, support for the execution of tests, data processing and preparation of test reports as part of the experimental activities on structural restraint devices, seismic isolators and non-structural elements.

## Education and Training

2022                                **Enrollment in the Professional Register**  
At: Ordine degli Ingegneri di Pavia  
**Engineering State Examination**, section A, sector A  
At: Università degli Studi di Pavia

2018 – 2022                    **Master's Degree in Civil Engineering (LM-23)**  
Certified Title                **Specific field of the degree: Structures**  
At: Università degli Studi di Pavia  
Department of Architecture and Civil Engineering  
Thesis title: Seismic vulnerability analysis of an existing building with mixed masonry – C.A. structure  
Final degree mark: 110/110 cum laude  
Graduation date: 16/03/2022

2015 – 2018                    **Bachelor's Degree in Civil and Environmental Engineering (L-7)**  
Certified Title                **Specific field of the degree: Civil Engineering**  
At: Università degli Studi di Pavia  
Department of Architecture and Civil Engineering  
Thesis title: Displacements formulation for Bernoulli-Euler and Timoshenko beams: theory and numerical implementation  
Final degree mark: 108/110  
Graduation date: 18/12/2018

2010 – 2015                    **Scientific High School Diploma**  
Certified Title                At: Liceo Scientifico G. Galilei  
Voghera (PV) – Italy  
Final degree mark: 87/100

## Foreign Language Certification

Language                    **Italian: Mother Tongue**  
**English: Europe level B2**  
First Certificate in English, University of Cambridge (ESOL Examinations), 09/2014

## Information Technology Skills

Office Automation        Office suite: **Microsoft Word, Microsoft Excel, Microsoft Power Point**

Application software    Programming and numerical computing: **MATLAB**  
Structural calculation: **SAP2000, SeismoStruct, 3Muri, TREMURI**  
CAD – assisted design: **Autocad**

## Soft Skills

Organizational            **Ability to plan and organize, managing information, precision/attention to details, initiative** achieved through managing university studies, group projects and extra activities as private lessons to High School and University Students and secretary in electoral consultation

Communication           **Motivational skills, leadership, team working, communication** achieved through group projects and experience of scientific promoter at ETEXPO 2022

Other skills                **Achievement of objectives** through university studies and lessons of ballet

## Studies and Experiences Abroad

**United Kingdom**        Personal initiative (**study**)  
2013                        Place: St. Andrews, Scotland  
English course at University of St. Andrews  
Duration: 1 month

**United Kingdom**        Personal initiative (**study**)  
2012                        Place: Canterbury, Kent  
English course at University of Kent  
Duration: 1 month