

Curriculum Vitae

Name: Xiaoqing Fang

Gender: Female

Major: Environmental and Sustainable Building Engineering

Nationality: Chinese

Date of Birth: December 1999

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Educational Background

Sep 2023 – May 2026 Sapienza University of Rome
Environmental and Sustainable Building Engineering Master

Program Focus:

Specialized in environmental systems management and sustainable process optimization, covering areas such as resource efficiency, green design, environmental impact assessment, and life cycle management. With a strong technical foundation in building and urban environments, the program emphasizes the integration of engineering methodologies with sustainability concepts to promote low-carbon development and improved environmental quality in real-world projects.

Sep 2018 – Jun 2022 Wuhan University of Bioengineering
Engineering Cost Bachelor

Project Experience

International Project Experience

✓ **Participatory Tools for Urban Nature Planning and Management Feb 2025 – Jun 2025**

Location: Austria

Focused on field research and case studies of urban green spaces, simulating stakeholder collaboration and participatory processes. Developed nature-based solutions for urban landscapes grounded in ESG (Environmental, Social, and Governance) principles.

✓ **Transitions in Mountain Environments Oct 2024 – Feb 2025**

Location: Romania

Conducted interdisciplinary seminars and field research on mountain ecosystems, human-environment relationships, and regional development transitions. Topics included hydrological and geomorphological processes in ecologically fragile mountain areas, risk assessment of natural disasters, coordination between traditional land use and green tourism, and strategies for regional adaptation under climate change.

Skill

- Proficient in English listening, speaking, reading, and writing
- Skilled in using various office software (Word、Excel、PowerPoint)
- Experienced in utilizing a wide range of software tools across modeling, computation, and spatial analysis, including:

Modeling and drafting software: AutoCAD、Autodesk Revit、Autodesk Recap

Structural and engineering computation software: SAP2000、Wolfram Mathematica

Spatial data and visualization software: CloudCompare、Agisoft Metashape

GIS and geospatial analysis software: QGIS、ArcGIS

Self-Evaluation

Hobbies and Interests: I enjoy playing the guitar, badminton, and long-distance running.

Personal Traits: I am an outgoing and communicative individual who can quickly adapt to multicultural and team-oriented environments. I possess strong stress management and adaptability skills, and have consistently demonstrated high efficiency and a positive mindset in international projects. With an interdisciplinary academic background and a systematic way of thinking, I am always eager to embrace challenges and take initiative in assuming responsibilities.