



Gloria Mozzi

Nationality: Italian **Date of birth:** 27/05/1993 **Email address:** gloria.mozzi@cmcc.it

ORCID: 0000-0002-5173-769X

Work: Via della Libertà, 12, 30175 Venice (Italy)

WORK EXPERIENCE

Post-doc Researcher

Euro-Mediterranean Center on Climate Change (CMCC@Ca'Foscari) [03/2024 – Current]

City: Venice

Country: Italy

Research activities on climate change adaptations and Nature-based Solutions for water-related hazards.

Marie-Curie Early Stage Researcher

Politecnico di Torino [10/2020 – 03/2024]

City: Torino

Country: Italy

PhD in freshwater ecology, with a focus on collective behaviour of riverine fish species and AI tools for fish tracking in videos.

Visiting Researcher

Karlstad University [05/2022 – 07/2022]

City: Karlstad

Country: Sweden

Designed and conducted experimental activities with the multi-disciplinary River Ecology and Management research group.

Consultant

International Water Management Institute (IWMI) [10/2019 – 09/2020]

Country: India

Technical support for the integration of structure-scale managed aquifer recharge (MAR) assessment into catchment-scale hydrological modelling.

Research Intern

International Water Management Institute (IWMI) [03/2019 – 09/2019]

Country: India

Thesis internship in Gujarat, India for impact assessment of decentralized managed aquifer recharge (MAR) structures in semi-arid climates.

Research Assistant

Technische Universitaet Dresden [05/2020 – 07/2020]

City: Dresden

Country: Germany

Analysed meteorological data (R) from the Namib Turbulence Experiment (NamTEX) project; drafted technical reports to principal investigators.

Testing Engineer Intern

Pierburg Pump Technology [09/2016 – 03/2017]

City: Neuss

Country: Germany

Thesis internship in R&D division Pierburg Pump Technology GmbH, Neuss (Germany).

EDUCATION AND TRAINING

PhD in Civil and Environmental Engineering

Politecnico di Torino [10/2020 – 03/2024]

Country: Italy

Thesis: Fish collective behaviour in flowing waters

Master's Degree in Water Science and Engineering

Joint Master in Groundwater and Global Change, Impacts and Adaptation [09/2017 – 09/2019]

Final grade: 8.5/10

Thesis: Multiscale impact of widespread managed aquifer recharge (MAR) implementation in the state of Gujarat, India

1st Semester - Instituto Superior Técnico, Lisbon (Portugal)

2nd Semester - IHE Delft Institute for Water Education (the Netherlands)

3rd Semester - TU Dresden (Germany)

4th Semester - MSc Research Thesis- TU Dresden (Germany) and International Water Management Institute (IWMI, India)

Master's Degree in Mechanical Engineering

Università degli Studi di Pisa [10/2014 – 05/2017]

Country: Italy

Final grade: 109/110

Thesis: Study and validation of polymeric rotors for electric oil pumps

Bachelor's Degree in Mechanical Engineering

Università degli Studi di Pisa [09/2011 – 10/2014]

Country: Italy

Final grade: 105/110

Thesis: Study of the operation of Compressed Air Energy Storage (CAES) systems using natural underground caves

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Spanish

LISTENING B2 READING B1 WRITING A2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B2

German

LISTENING B2 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B2

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

COURSES AND CERTIFICATES

Certificates

Introduction to Conservation

National Geographic (2021)

WASH in Humanitarian and Development Projects

Norwegian Church Aid and arche noVa (2019)

Introduction to QGIS for Hydrology

IHE Delft Institute for Water Education (2018)

Conservation Training course on Mangroves

UNU-INWEH and The Nature Conservancy (2016)

Introduction to Project Management

University of Adelaide (2016)

Bootcamps and summer schools

2023, Lyon (France)

Gravel Bed Rivers: Ecology, Management, and relationships with Society

H2O' University of Lyon and the LTSER Rhône (ZABR)

2022, Konstanz (Germany)

Computational Summer school on Modeling Social and collective behavior

Max Planck Institute of Animal Behavior

2018, Digne-les-Bains (France)

Fieldwork Hydrology & Water Resources and River Basin Development

IHE Delft Institute for Water Education

2015, Modena (Italy)

Tetra Pak Bootcamp 2015

TetraPak Packaging Solutions SPA

Last updated on March 2024