

Linda Canesi



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Nationality: Italian

Date of Birth: 21/05/1996

Sex: F

EDUCATION

- 2019-2022 **M.Sc. in Science for the Conservation-Restoration of Cultural Heritage – 110 with honors/110**
University of Bologna – Ravenna Campus, Italy
Main Subjects (held in English):
Chemical and Physical methods of examining cultural property, Chemistry for restoration, Environmental impact on materials, Air pollution chemistry, Biology for cultural heritage, Characterization of stone materials, Geomatic engineering for cultural heritage, Computer science applications to cultural heritage
- 2015-2019 **B.Sc. Science and technologies for the Study and Conservation of Cultural Heritage — 102/110**
University of Milan, Italy
Main Subjects:
Physics, X-ray methods for Cultural Heritage, Nuclear Physics, Biology and Microbiology for Cultural Heritage, Inorganic chemistry, Analytical chemistry, Mineralogy and Petrography, Entomology for Cultural Heritage, Statistics
- 2015 **Scientific High School Diploma**
Liceo “LSS Vittorio Veneto” Milan, Italy
Main Subjects: Biology, Physics, Chemistry, Mathematics, Italian language and literature, Latin language, English language, History and Philosophy, Art history, Technical drawing

FURTHER TRAINING

- July 2022 **International Summer School ENVIMAT 2022 – CNR-ISAC**
Lipari (aeolian Islands)
“Preventive conservation of coastal archeological sites and cultural landscapes in the Mediterranean Basin”
The lessons were dedicated to the impact of pollution and climate change, risk assessment and management of archaeological and coastal sites, monumental complexes and cultural landscapes, with a specific focus on protection measures against anthropogenic and natural risks (floods, sea level rise, fires and air pollution)
- June 2021 **Joint ENVIMAT and Cultural Property Protection Summer School 2021 – Danube University Krems**
Online
The one-week program focused on climate change related challenges to landscapes and historic parks, vulnerability assessment and preventive conservation measures for natural and cultural heritage as well as risk management and protection strategies for cultural heritage

JOB-RELATED EXPERIENCE

- April 2022-July 2022 **Junior researcher as an intern – Erasmus + Mobility for placement**
CY Cergy Paris University, Geosciences et Environnement Cergy Laboratory, Neuville sur Oise, France
Winner of the Erasmus + Mobility for Placement grant as part of the "Young Citizens of Europe" initiative
Main tasks:
Identification of climatic and pollution parameters with priority in causing damage to building materials and

cultural heritage sites under study in the project H2020-MSCA-RISE-2020 "Sustainable Conservation and REstoration of built cultural heritage - SCORE, both slow cumulative changes and extreme events. Analysis and improvement of existing damage functions and risk indicators. Laboratory tests: characterization of building materials used in past centuries in the Paris area and simulation of extreme climatic conditions and accelerated ageing in a climatic chamber. Optical microscope analysis, porosimetry by immersion in water, helium pycnometer, acoustic wave velocity measurements, mechanical tests, colorimetry

June 2021-
February 2022 **Junior researcher as an intern**
Institute of Atmospheric Sciences and Climate (CNR-ISAC), Bologna, Italy

Main tasks:

Risk assessment and vulnerability evaluation of cultural landscapes exposed to extreme events linked to climate change through the application of methodologies developed in the context of two Interreg Central Europe Projects (ProteCH2Save - Risk assessment and sustainable protection of Cultural Heritage in changing environments – 2017/2020 and STRENCH - STRENGTHening resilience of Cultural Heritage at risk in a changing environment – 2020/2022), the application of climatic indicators, damage models and functions, on-site inspections and the use of the Web GIS tool for risk mapping

October 2018-
April 2019 **Junior researcher as an intern**
Laboratorio di Diagnostica Applicata all'Arte (DIART), Physics department, University of Milan, Italy

Main tasks:

Optical microscope analysis, Reflectance spectrometry analysis, Porosimetry by immersion in water (WIP), Study of the wetting capacity (CI), Study in thermography of evaporative flows, Spilling drop test (SD) in thermography, Estimation of pore size distribution by Nuclear Magnetic Resonance (NMR) relaxometry

PUBLICATIONS AND CONFERENCES

- 6th May 2022 **Presentation at Forum Building Science 2022 congress, Danube University Krems (online)**
Sardella A., Canesi L., *Cultural landscape and the heritage of hand-built terraces: examples of vulnerability evaluation and best practices for their preservation at Krems (AT) and Aeolian Islands (IT)*
- 24th March 2022 **Master dissertation**
Canesi L., *Risk assessment and vulnerability evaluation of cultural landscapes exposed to extreme events linked to climate change: the Wachau case study*, Supervisor: Prof. Alessandra Bonazza, Co-supervisors: Dr. Alessandro Sardella, Prof. Anna Kaiser
- 7-10th May 2019 **Poster presented at TechnArt 2019 international congress, Bruges, Belgium**
Melada J., Canesi L., Arosio P., Gargano M., Ludwig N., *Multi-instrumental characterization of the hygric properties of roman plasters from Calvatone-Bedriacum*
- 12th April 2019 **Bachelor dissertation**
Canesi L., *Caratterizzazione non distruttiva del comportamento igroscopico di malte romane provenienti dal sito archeologico di Calvatone-Bedriacum* (Non-destructive characterization of the hygroscopic behaviour of Roman mortars from the archaeological site of Calvatone-Bedriacum), Supervisor: Prof. Nicola Ludwig, Co-supervisors: Dott. Jacopo Melada, Dott. Paolo Arosio, Dott. Marco Gargano

WORKING EXPERIENCE

- September
2022 - ongoing **Early stage researcher at CNR-ISAC**
Analysis of damage functions and risk indicators for the evaluation of the impact of pollution and effects of climate change, including extreme events, on the built heritage and landscape (Project H2020-MSCA-RISE-2020 SCORE)", under the supervision of Prof. ssa Alessandra Bonazza. Laboratory analysis: polarized light microscopy.
- 2017-2021 **Occasional jobs as hostess**
Palazzo Rasponi dalle Teste, Ravenna, Italy; Casa d'Aste Il Ponte, Milan, Italy
Reception and surveillance on the occasion of art exhibitions, auctions, conferences and private events.
Jobs done during my university career, useful for my personal growth in autonomy and independence, adaptability, time management, sense of responsibility and communication

LANGUAGE SKILLS

Italian : Mother Tongue

English : C1 (IELTS 7.0 – 12/02/2022) – Proficient User

Levels : A1 /A2: Basic user - B1 /B2: Independent user - C1 /C2: Proficient user - *Common European Framework of Reference for Languages*

DIGITAL SKILLS

Good command of Office applications (Word, Excel, Powerpoint),

Good command of WebGISTool for risk mapping (<https://www.protecht2save-wgt.eu>)

JOB RELATED SKILLS

Good at writing scientific reports (also in English)

Good at following strict methodologies to carry out analyses

Familiar with laboratory equipment and instruments

Good at carrying out fieldwork

Good at data analysis

PERSONAL PROFILE

Communicative skills:

Good at working in multidisciplinary and multicultural teams, with people from different backgrounds, ability to diversify the approach depending on the interlocutor, Trustworthy and reliable in the approach to colleagues

Organisational and managerial skills:

A flexible approach to work and a problem-solving attitude, good time management, good at setting goals in the short and long term

ADDITIONAL INFORMATION

Voluntary work at Officine Buone Onlus, that operates within hospital contexts; Dog sitter

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