



MARINA POLIZZI

PHD STUDENT & CONSERVATOR OF CULTURAL HERITAGE 📍 ITALY ☎ +393312048340

◦ PERSONAL INFORMATION ◦

Italy
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◦ EXPERTISE ◦

Laser Cleaning

Analytic thought and creative
problem solving

Organization

Flexibility

Ability to Work in a Team

Precision

Ability to Work Under Pressure

Use of software Windows, Linux,
Word, Office, Power Point,
Autocad e Photoshop

◦ LANGUAGES ◦

Italian

English

Spanish

French



PROFESSIONAL SUMMARY

Conservator of cultural heritage specialized on stone materials, mosaics, plaster and decorated surfaces of architecture.

Ability of analyzing and understanding the phenomena of alteration and degradation of materials, knowledge of constitution materials and products used in conservation; ability to plan a conservation and restauration work and to choose between various methodologies the one that better permits to achieve the wanted result.

Knowledge of various analytic techniques used for diagnostic of cultural heritage and ability of reading the results of a scientific analysis.



WORKING EXPERIENCE

PhD student at Chemistry Department, Università degli Studi di Torino

From Nov. 23 - actual occupation

Research on the innovation in laser cleaning for cultural heritage: increasing the knowledge of active fiber laser systems (AFL) and optimising the use of Er:YAG systems with chemical agents

Conservator of Cultural Heritage at Koinè Conservazione e Restauro, Torino

From Nov. 2023 to Dec. 23

- Conservation of the archeological site with mosaics at the Abbazia di Fruttuaria, San Benigno Canavese (cleaning, consolidation)
- Emergency conservation at the Chiesa di San Maurizio, Biella (cleaning, consolidation superficial and deep, *velinatura*)

Conservator of Cultural Heritage (scholarship) at Fondazione Centro per la Conservazione e il Restauro dei Beni Culturali "La Venaria Reale" - Via XX Settembre 18, 10078, Venaria Reale

May 2023 - Nov 2023

- Creation of the Project for the Conservation and cleaning of the mural *Paesaggio con pozzo, catasta di legna, un viandante e un cane* and *Orfeo ed Euridice* of Guercino (1615-1617)
- Conservation of a portion of a roman mosaic from Castellammare di Stabia (consolidation, materic and esthetic integration, creation of a new support)
- Conservation of a copy in plaster of the Nike di Samotracia, located at the Accademia Albertina di Torino (cleaning, consolidation, filling, reintegration)
- Ordinary mantainance at Castello del Valentino e Villa della Regina (TO)

Conservator at Palazzo degli Ambasciatori, Coppedè Neighbourhood (internship) at Consorzio Pragma, Rome

August 2021 — September 2021

Main operations: cleaning and removal of dark scabs, filling of wide surfaces, consolidation of the different layers of plaster, materic and esthetic integration



EDUCATION AND FORMATION

Master Degree in Conservation and Restauration of Cultural Heritage, with a specialization on stone materiales, mosaics, plaster and decorated surfaces of architecture: Corso di Laurea Magistrale in Conservazione e Restauro dei Beni Culturali, percorso professionalizzante PFP1 (materiali lapidei derivati e naturali, superfici decorate dell'architettura) (classe LMR/02 – abilitante ai sensi del D.Lgs. 42/2004), presso Fondazione Centro per la Conservazione e il Restauro dei Beni Culturali “La Venaria Reale”, in convenzione con l'Università degli Studi di Torino

From Sept. 2017 to April 2023, Final grade: summa cum laude (110 with honors)

Thesis on: Conservation of a fragmented and repainted gypsum statue by Salvatore Saponaro: cleaning, recomposition and a new structure for the exposition (First Mentor: Segimiro Alessandro)

Main operations: Graphic and fotografic documentation, detailed diagnostic analysis (FTIR, XRF, stratigraphy, X-ray imaging), sperimentation for the cleaning methodology and for the creation of a new support, recomposition and consolidation, laser cleaning with lamp pumped laser and active fiber lasers

Erasmus at the Escuela de Conservación y Restauración de los Bienes Culturales at Pontevedra, Galicia (Spain)

From Jan 2021 to June 2023

Archeological conservative approach, study of prehistorical archeological sites

Internship: Conservation of a roman mosaic in opus signinum at the archeological site of Castiglione Saluzzo (Italia). Tutor: Marie Concetta Capua

Main operations: removal of the gauze, cleaning, consolidation and re-adhesion

Internship: Conservation of two portion of medioeval murals at the Fondazione Centro di Conservazione e Restauro La Venaria Reale (Italia) Tutor: Arianna Scarcella

September 2020

Main operation: Superficial cleaning with solvents in agar, filling of the lacunas, realisation of the perimetral and esthetic mortar, esthetic integration

Internship: Conservation of an altar in scagliola as fake marble in the church SS. Nome di Gesù, Moncalieri (Italia) Tutor: Segimiro Alessandro

June 2019 — July 2019

Main operations: cleaning tests and cleaning with aqueous methods with agar and gellano, consolidation, matheric and esthetic integration, filling

Intership: Conservation of the marble statues of the Ercole Fountain, from the Garden of the Reggia di Venaria Reale, Fondazione Centro di Conservazione e Restauro La Venaria Reale, Venaria Reale (Italia) Tutor: Marie Claire Canepa

From June to September 2018

Main operations: cleaning with aqueous methods, re-adhesion of fragments, recomposition

Scientific High School Degree at the Liceo Scientifico Archimede, Roma (Italia)

From Sept. 2011 to Sept. 2016,

Final grade: 100/100

✿ COURSES

- **Multivariate Strategies for Conservation Science, Fondazione Centro di Conservazione e Restauro La Venaria Reale**
June 2025
- **Laser application in the field of Cultural Heritage, Fondazione Centro di Conservazione e Restauro La Venaria Reale**
January 2025
- **School of Infrared Spectroscopy and Raman for the applications in the field of Cultural Heritage**
November 2024
- **Optical Microscopy School for the applications on the field of Cultural Heritage, Fondazione Centro di Conservazione e Restauro La Venaria Reale**
October 2024
- **Course for the abilitation to use laser equipment: Corso di Formazione Lavoratori su utilizzo strumentazione laser D.Lgs TU 81/08 art.70 e art.71, Dott.ssa Laura Bartoli per El.En. S.p.A.**
November 2022
- **Security course: Corso di Formazione Generale alla Salute e alla Sicurezza per i Lavoratori (art. 37 del DLgs 81/08) - Rischio Alto Settore Ateco 2007 P85 (16h), Università degli Studi di Torino**
October 2022
- **Green Conservation Congress of Cultural Heritage 2022, YOCOCU**
February 2022
- **Class to Rescue Cultural Heritage in Emergency Conditions: Corso di Introduzione alla Salvaguardia dei Beni Culturali in Emergenza L2- 03, ANC Lombardia, Brughiero (Italia)**
April 2020 — May 2020
- **Class on the use of composite plastic materials: I materiali plastici rinforzati nel restauro: materiali, tecniche e operazioni, Fondazione Centro Conservazione e Restauro La Venaria Reale (TO)**
June 2019
- **Class on the use of pH on the cleaning of delicate cultural heritage: La misura del pH e della conduttività nella pulitura di superfici policrome con metodi acquosi, Fondazione Centro Conservazione e Restauro La Venaria Reale (TO)**
March 2019

★ CONFERENCES

- **Oral presentation at Lacona (Lasers in the Conservation of Artworks) XIV congress, Bucharest, Romania**
September 2025
M. Polizzi, B. Giussani, M. C. Canepa, F. Zenucchini, A. Zanini, D. Scalarone, "Study of Active fiber lasers: influence of the selectable parameters in the cleaning process"
- **Oral presentation at APLAR (Laser Application in the Conservation Field) VIII, Naples, Italy**
December 2023
M. Polizzi, F. Zenucchini, C. Ricci, A. Segimiro "Removal of non original coatings from a plaster statue with active fiber laser 300W"