



ANNA PICCOLO

CONSERVATION SCIENTIST

PHD STUDENT IN MOLECULAR SCIENCES

CONTACT DETAILS

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CONFERENCES & SCHOOLS

Perspective study day 27 February 2026 - Talk

Future Talks 025, Munich 05 - 07 November 2025

EFEP25 school, Manchester 31 August - 6 September 2025 - Poster

TECHNART25 conference, Perugia 6-9 May 2025 - Talk

InART2024 conference, Oslo 4-7 June 2024 - Poster

PUBLICATIONS

- Piccolo, A. et al. *The Impact of Humidity in the Thermal Ageing of Celluloid: An Inter-Scale Investigation*. *Polymers* 2025, 17, 1648, doi:[10.3390/polym17121648](https://doi.org/10.3390/polym17121648).
- Piccolo, A. et al. ; *A Comprehensive and Systematic Diagnostic Campaign for a New Acquisition of Contemporary Art—The Case of Natura Morta by Andreina Rosa (1924–2019) at the International Gallery of Modern Art Ca' Pesaro, Venice*; *Heritage* 2021, 4(4), 4372-4398; <https://doi.org/10.3390/heritage4040242>
- Mussel shells: envelopes of resources; in *Waste Matters*; Edizioni Ca'Foscari, ISBN: [978-88-6969-573-5](https://doi.org/10.3390/polym13121964)
- Pintus, V.; Piccolo, A. et al. ; *What about Phenol Formaldehyde (PF) Foam in Modern-Contemporary Art? Insights into the Unaged and Naturally Aged Material by a Multi-Analytical Approach*; *Polymers* 2021, 13(12), 1964; <https://doi.org/10.3390/polym13121964>

ACADEMIC PATH

09/2025 - Manchester (UK)

EFEP25 summer school

Courses and workshops on the Theory and Practice of EPR Spectroscopy.

10/2023 - Current - Padova (IT)

PhD in Chemical Sciences

Study of the degradation mechanisms of celluloid under indoor conditions. PNRR project involving six months in another institution (CNR) and six months abroad (Deutsches Museum, Munich)

09/2020 - 03/2023 - Venice (IT)

**Master's degree
Conservation Science and Technology for Cultural Heritage**

Degree cum Laude

Thesis: *Alteration and protection methods for glass in Cultural Heritage*

10/2022 - 12/2022 - Venice (IT)

iit internship

Synthesis of silica nanoparticles with Stöber method at the Centre for Conservation of Cultural Heritage (CCHT) of the Italian Institute of Technology (IIT).

09/2022 - Grenoble (FR)

ILL/ESRF summer school

Introductory course on neutron and x-rays and 4-weeks traineeship at the beamline ID21 of the ESRF, tutored by Marine Cotte.

07/2022 - Noale (IT)

Veneto art summer school

Associazione delle città murate del Veneto. Diagnostic campaign on a set of paintings by Antonio Grinzato (Padua,

LANGUAGE SKILLS

English ●●●●● C1 IELTS Certificate

French ●●●●

Spanish ●●●

German ●●

Chinese ● HSK2

03/2022 - 06/2022 - Paris (FR)

PCMTH internship

Multi-analytical investigation on the composition effects on glass alteration and study of a zinc salts-based protection treatment at Chimie ParisTech, PSL in the team PCMTH with Odile Majèrus. Project in partnership with the C2RMF and Saint Gobain Recherche Paris.

02 - 05/2020 - Vienna (AT)

INTK internship

Multi-analytical study on the natural ageing of PF foams at the Institute for Science and Technologies in Art (INTK - Academy of Fine Arts of Vienna).

09/2017 - 08/2020 - Venice (IT)

**Bachelor's degree
Technologies for the Conservation and the Restoration**

Degree cum Laude

Thesis: *PF foams used in modern-contemporary art: characterization and ageing study*.

DIGITAL SKILLS



PROJECTS & INTERESTS

09/2024 - ongoing

Young Researchers in Heritage Science (YRHS)

Part of the organising team of a YRHS, a newborn association aimed at creating an international network of peer young researchers in the field of Heritage Science.

01/2024

Periodic Table

Scientific outreach activities on the periodic table with 8-10 year old children.

09/2023 & 09/2025

Science for All

Days of scientific outreach for the general public.

09/2020 - 01/2021

Waste matters

Activities led by the artist Gale Chong Kwan focused on sustainability, political and artistic approach. Concluded with an exposition and a publication.

VOLUNTEERING

2008 - Current - Padua (IT)

Scout

Volunteering in the charity canteen, in jail and city festivals. Group leader, confidence in organising and managing group activities.

2021 - Current - Padua (IT)

International Month of Photojournalism (IMP festival)

Installation, room guarding and demounting of photography exhibition.

06-07/2019 - Hostalric (ES)

Service Civil international (SCI)

Mural painting with a local artist and traditional ceramics decorating for the hosting village houses.

08-09/2015 - Spremberg (DE)

Youth action for peace (YAP)

Painting, pottery, games for children, gardening.