

Joris Nagtegaal

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Amsterdam, The Netherlands

About Me

Before my Master's degree I studied Cultural Heritage at the Amsterdam University of the Arts where I gained broad experience with collection management and preventive conservation.

During my Master's I learned a variety of techniques for the restoration of glass and ceramic objects, ranging from archaeological objects to contemporary art.

In the Advanced Professional Program I am currently following, I have been given the opportunity to put the techniques I learned into practice and gain more hands-on experience with the restoration of cultural heritage artefacts.

Education

2023-2025	MSc Conservation & Restoration of Cultural Heritage (Glass & Ceramics) <i>University of Amsterdam</i> Thesis: Solarisation in Historical Manganese-Containing Glass: Investigating UV Radiation Effects and Conservation Implications. Grade: 7.5
2020-2021	Minor Conservation & Restoration of Cultural Heritage <i>University of Amsterdam</i>
2017-2022	BA Cultural Heritage <i>Amsterdam University of the Arts (Reinwardt Academie)</i> Thesis: Glass restoration in three dimensions: In what way can 3D-printers be used for the restoration of glass objects? Grade: 8

Professional Experience

2025-present	Trainee Conservator (Glass & Ceramics) <i>University of Amsterdam</i> A full-time two-year post-master's training combining theory and hands-on internships to assess, treat and take responsibility for the full conservation and restoration process of cultural heritage objects, specifically glass and ceramic objects.
2025-present	Member Program Committee 'Platform Glas in Gebouwen' <i>RCE</i> Het meedenken en organiseren van het jaarlijkse Platform Glas in Gebouwen van de Rijksdienst voor Cultureel Erfgoed.

2025	Assisting with analytical research for the NICAS project 'PAINTING WITH LIGHT: RECONSTRUCTING VISUAL STRATEGIES IN LATE GOTHIC AND EARLY MODERN SCULPTURE' <i>RCE</i> Assisting with the preparation of samples for analytical research of the paint layers on a polychrome sculpture of Veronica found underneath a church floor in Doorn.
2022	Intern <i>Municipality of Amstelveen</i> Provenance research of Amstel porcelain collection, finding an institute to temporarily exhibit the Amstel porcelain collection, contact with potential restorers.
2021	Supervising intern <i>Luther Museum Amsterdam</i> Supervising an intern at the Luther Museum who was improving the collection registration of the museum.
2020	Projects <i>Luther Museum Amsterdam</i> On project base, involved with the guidance of interns, exhibition construction, assisting with events, registration in Adlib, climate control.
2019	Intern <i>Luther Museum Amsterdam</i> Preparing the museum for the opening, sorting out the digital collection registration system (Adlib), applying for an official museum registration in the Netherlands, implementing climate control, minor maintenance of the website. Other Employment Various roles in hospitality and retail (2013–2025), including Café Sound Garden (2017-2025) and Marqt (2013-2016). Developed teamwork, communication, and organisational skills.

Conferences & Presentations

November 2022	‘Glass Restoration in Three Dimensions: Evaluating Current 3D Techniques’ <i>ICOM-CC Glass & Ceramics Working Group Triennial Meeting, Lisbon</i> At this meeting I presented a poster about the potential use of 3D techniques in glass restoration.
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Publications & Research

2025

Nagtegaal, Joris. 'Solarisation in Historical Manganese-Containing Glass: Investigating UV Radiation Effects and Conservation Implications'. MSc Thesis, University of Amsterdam, 2025.

MSc thesis investigating solarisation, a colour change in glass, containing manganese as a decolourant, caused by UV radiation. The study aimed to determine the parameters of solarisation by exposing three glass objects to various UV sources and measuring colour changes, to prevent solarisation in museum and non-museum environments. Results showed that solarisation susceptibility varied with UV type and the minor elements in the glass composition, particularly arsenic and chlorine.

[A visualisation of the research data can be seen here.](#)

[A PDF of the full thesis can be downloaded here.](#)

2024

Nagtegaal, Joris. 'Het Amstelporselein van de Gemeente Amstelveen'. Vormen Uit Vuur, March 2024.

An article published in Vormen uit Vuur about the Amstelporcelain collection of the municipality of Amstelveen.

2022

Nagtegaal, Joris. 'Glass Restoration in Three Dimensions: Evaluating Current 3D Techniques'. In Recent Advances in Glass, Stained-Glass, and Ceramics Conservation 2022: 6th Interim Meeting of the ICOM-CC Glass and Ceramics Working Group, 9-11 November 2022, Lisbon, Portugal, edited by Rebecca Gridley and Victoria Schussler. ICOM-CC, 2022.

An abstract of a poster presentation given at the ICOM-CC Glass and Ceramics working group triennial meeting in Lisbon, 2022.

[Read the full abstract at ICOM-CC Publications Online](#)

Nagtegaal, Joris. 'Glass Restoration in Three Dimensions: In What Way Can 3D- Printers Be Used for the Restoration of Glass Objects?' BA Thesis, Amsterdam University of the Arts, 2022.

BA thesis investigating the potential use of 3D printing techniques for the restoration of glass objects.

[Full thesis available at the AHK library](#)

Skills

- Handling objects (glass, ceramics, other materials)
- Preventive conservation and environmental monitoring
- Documentation and registration (Axiell, TMS)
- Collaboration and communication in multidisciplinary teams

Languages

Dutch Native proficiency

English Professional working proficiency

German Limited working proficiency