
Ioanna Stefanopoulou

Conservation of cultural heritage – Chemical Engineer

Contact Information

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Residence: Heraklion, Crete, Greece

Telephone: +39 376 255 0051/ +30 698 508 6357

Date of Birth: 22.11.1997

Education

09/2023-12/2025

Sapienza Università di Roma

Master's Degree:

"Science and Technology for the Conservation of Cultural Heritage"

Diploma Grade: 110/110 e lode

09/2015-02/2021:

National Technical University of Athens

School of Chemical Engineering

Engineer Diploma

Diploma Grade: 8,25/10

09/2009-06/2015:

Music School of Ilion

High School Diploma

Research Experience

02/2025-12/2025

Sapienza Università di Roma

Master's Thesis:

"Exploring micro-FTIR reflectance spectroscopy coupled to chemometric strategies: New insights in the characterization of painting cross-sections from Guido Reni and Raphael"

- *Study of historical pigments using micro-reflectance FTIR for the assessment of spectral behavior and investigation of pigment particle size effects.*
- *Application of chemometric methods on spectral mapping data, investigation of method's capacity for material discrimination, pseudo-colour map reconstruction.*
- *Multimodal analysis of cross-sections from a historical painting, using μ -r-FTIR, Raman, ATR-FTIR spectroscopy, for material characterization.*

11/2019-02/2021:

National Technical University of Athens

Laboratory of Biotechnology

Diploma Thesis:

"Investigation of the enzymatic potential of ligninolytic fungi for the degradation of lignocellulosic biomass"

Thesis Grade: 10,0

Working Experience

01/2026- Ongoing:

FORTH – IESL

“Research Assistant”

Development of algorithms and software for the modelling, analysis and visualization of data for the study of materials in painted artworks.

11/2022-08/2023:

Cooper Pharmaceuticals S.A.

“Regulatory Affairs/ CMC Officer”

Pharmaceutical products’ Marketing Authorizations life-cycle handling, Managing national and EU registration procedures to obtain Marketing Authorizations, Planning of procedures required for pharmaceutical products registration, Preparation of the administrative documentation.

12/2021-11/2022:

TEMAK S.A.

“Support Engineer”

Design of water treatment systems and processes for multiple purposes using a variety of water treatment methods, including reverse osmosis, deionization, dehardening systems.

10-11/2019:

General Chemical State Laboratory, Department of Metrology

“Internship”

Determination of NSAIDs (ibuprofen). Method standarization, HPLC-MS/MS

2018:

P. G. Stefanopoulos

“Secretarial support”

2017-2018:

AnswerOne

“Secretarial support”

Language Skills

- English: C2 Certificate of Proficiency
Hellenic American Union
Fluent
- German: Zertifikat B2
Goethe Institut Athens
Upper Intermediate
- Italian:
Conservational proficiency

Technical Skills

Microsoft Office, AutoCAD, Matlab, SPSS, Comsol Multiphysics, Aspen Plus, COPASI, PyMOL

Interests

2009-Present: **Music studies** (violoncello, theoretical studies)

Volunteer Work

2017 & 2018: Athens Science Festival
2017: Positive Voice
