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## Ioanna Stefanopoulou

Conservation of cultural heritage – Chemical Engineer

### **Contact Information**

e-mail: ioannastef@gmail.com

Residence: Heraklion, Crete, Greece

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

Date of Birth: 22.11.1997

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### **Education**

09/2023-12/2025

*Sapienza Universita 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**

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### **Research Experience**

02/2025-12/2025

*Sapienza Universita 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  $\mu$ -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

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## **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”**

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## **Language Skills**

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

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## **Technical Skills**

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

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## **Interests**

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

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## **Volunteer Work**

2017 & 2018: Athens Science Festival  
2017: Positive Voice

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