

CURRICULUM VITAE

Name: Vlamaki Georgia

Date of birth: 4/1/1971

Place of birth: Chania, Crete

Nationality: Greek

Contact information: Technical University of Crete, University campus 73100
Chania, Greece, Office 137.A.19 ECE building.

Tel. +30 28210 37665, +30 6947711544

Email: gvlamaki@tuc.gr

Job position: Laboratory teaching staff (EDIP) at the Laboratory of
Analytical and Environmental Chemistry, Mineral
Resources Engineering, Technical University of Crete.

STUDIES

6/1988: High School Diploma in Chania.

9/1988-9/1992: Degree in Chemistry from the Faculty of Sciences of the
University of Crete (degree grade 7.08).

3/1993-9/1994: Postgraduate Fellow of the Institute of Biosciences and
Applications of the National Center of Scientific Research "Democritos".

11/2001: MSc degree from the Department of Sciences of the Technical
University of Crete, in the field of Analytical and Environmental Chemistry.

5/2020-to date: PhD thesis is in progress at the school of Mineral Resources
Engineering (MRED), on the topic of "Development/improvement of
methodology for the detection of Platinum group metals (PGM) in aqueous
samples", under the supervision of Prof. N. Kallithrakas-Kontos.

PROFFESIONAL EXPERIENCE

6/1996- 5/1998: Research Scientist in the Program PENED 549-
“Composition and origin of ancient silver coins of the era of Alexander the
Great”.

1998-2001: Research Scientist and Laboratory Teaching Staff (ΠΔ407/80) in
the Laboratory of Analytical and Environmental Chemistry, Department of
Sciences, Technical University of Crete, Greece.

2001 - 2013: Permanent Laboratory Teaching Staff in the Laboratory of
Analytical and Environmental Chemistry, Department of Sciences, Technical
University of Crete, Greece.

2013 - to date: Permanent Laboratory Teaching Staff in the Laboratory of
Analytical and Environmental Chemistry, at the school of Mineral Resources
Engineering (MRED), Technical University of Crete, Greece.

TEACHING AND EDUCATIONAL EXPERIENCE

1998 - to date: Writing lab notes, teaching and organizing, in different
periods, the labs of the following courses:

General Chemistry (MRED, ECE).

Analytical Chemistry (MRED, CHENVENG)

Environmental Chemistry (CHENVENG)

Physical Chemistry (MRED, CHENVENG)

Water Pollution Control (CHENVENG)

TRAINING PROGRAMMES

1. Advanced Analytical Techniques in Environmental Analytical Chemistry
by the European Environmental Research Institute, 3- 8/7/2000,
Ioannina.

2. Principles and Applications of Metrology in Chemistry, 2/2013, Chania.
3. Erasmus Training Program, University of Girona, Spain, 6-9/2017.
4. Erasmus Training Program, Instituto Polytechnico de Braganca, Portugal, 14-18/5/2018.
5. Erasmus Training Program, University of Girona, Spain, 12-6/9/2022.

PUBLICATIONS

1. G.Vlamaki, N.Kallithrakas-Kontos, I.Queralt, M.Hidalgo, Platinum determination by membrane complexation and energy dispersive X-ray fluorescence analysis- A preliminary study, X-Ray Spectrometry, 2023, 1-11.
2. G.Vlamaki, N.Kallithrakas-Kontos, Analysis of Platinum Group Elements after Membrane Complexing and X-Ray Analysis, EXRS-2022, European conference on X-ray analysis, Bruges, Belgium, 26 June-1 July 2022.
3. N.Kallithrakas-Kontos, A.Katsanos, G.Vlamaki, I.Turatsoglou, Composition and origin of the tetradrachms of Alexander the Great, The coinage in the Macedonian area (vol. 4), Proceedings of the B Scientific Meeting, 2000.
4. N. Kallithrakas -Kontos, G. Kavelaki and G. Vlamaki, Bromate Analysis by Ion Chromatography Separation and TXRF Detection, International Conference, Instrumental Methods of Analysis Modern Trends and Applications, 19-22 September 1999, Chalkidiki, Greece, Conference Proceedings, Vol.1.

LANGUAGES

Greek (mother tongue),

English (Certificate in Advanced English (C1/C1),

French (B1 level)