

## CURRICULUM VITAE

**Dr. Evangelia A. Dimitrakoudi**

Lecturer, Democritus University of Thrace, Department of Chemistry

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### 1. PERSONAL INFORMATION

#### Contact Details:

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**Place, Date of Birth:** Eleftheroupoli, 17 October 1963

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### 2. EDUCATION

- **(2006–2009)** PhD in Chemistry. Aristotle University of Thessaloniki, School of Science, Department of Chemistry, Division of Physical, Analytical and Environmental Chemistry.  
**PhD Thesis Title:** *“Determination of chemical composition of organic residues in ancient ceramic vessels.”*
- **(2001–2004)** MSc in Chemistry with emphasis in Advanced Chemical Analysis. Aristotle University of Thessaloniki, School of Science, Department of Chemistry, Division of Physical, Analytical and Environmental Chemistry.
- **(1981–1986)** BSc in Chemistry. Aristotle University of Thessaloniki, School of Science, Department of Chemistry.

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### 3. PROFESSIONAL EMPLOYMENT

- **(4/2024 – present)** Faculty Member (Lecturer), Department of Chemistry, Democritus University of Thrace, Kavala.  
Undergraduate courses: Organic Chemistry I (Laboratory), Organic Chemistry II (Laboratory).
- **(6/2019 – 3/2024)** Faculty Member (Lecturer), Department of Chemistry, International Hellenic University, Kavala.  
Undergraduate courses: Principles of Chemical Science (Laboratory), Organic Chemistry I (Laboratory), Organic Chemistry II (Laboratory).
- **(12/4/2019 – 6/2019)** Faculty Member (Lecturer of Applications), Department of Petroleum & Natural Gas Technology and Mechanical Engineering, T.E.I. of Eastern Macedonia and Thrace.  
Undergraduate courses: Organic Chemistry (Laboratory), General Chemistry (Laboratory).

- **(2013 – 2018)** Scientific Associate, T.E.I. of Eastern Macedonia and Thrace, Department of Oenology and Beverage Technology.  
Teaching: Organic Chemistry (Theory – Laboratory), spring semesters 2013–14 / 2014–15 / 2015–16 / 2016–17 / 2017–18.
- **(2016–2019)** University Fellow under the project “*Acquisition of Academic Teaching Experience by Young Scientists Holding a PhD*”, T.E.I. of Eastern Macedonia and Thrace, Department of Petroleum & Natural Gas Technology and Mechanical Engineering.  
Teaching: Basic Laboratory Training (winter semesters 2016–17 / 2017–18), Basic Laboratory Training & General Chemistry (Theory / Laboratory) (winter semester 2018–19).
- **(2013–2018)** Instructor at Public IEK Kavala, Department of “Cosmetics, Pharmaceuticals and Related Products Technicians”.
- **(1990–2013)** Laboratory Associate, General Department and Department of Petroleum Technology, T.E.I. of Kavala.
- **(1987–1990)** Chemistry Teacher, Post-Secondary Preparatory Center (M.P.K.) Kavala.
- **(1987–1990)** Chemistry Teacher, Private Secondary Education Institutes.

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#### 4. TEACHING EXPERIENCE

- Undergraduate courses, Department of Chemistry, D.U.Th: *Organic Chemistry I* (Laboratory), *Organic Chemistry II* (Laboratory) (4/2024 – present).
- Undergraduate courses, Department of Chemistry, I.H.U.: *Principles of Chemical Science* (Laboratory), *Organic Chemistry I* (Laboratory), *Organic Chemistry II* (Laboratory) (9/2019 – 3/2024).
- Undergraduate courses, Department of Oenology and Beverage Technology, T.E.I. of E.M.Th.: *Organic Chemistry* (Theory / Laboratory) (2013–2018).
- Undergraduate courses, Department of Petroleum & Natural Gas Engineering, T.E.I. of E.M.Th.: *General Chemistry* (Theory / Laboratory) (2018–19), *Basic Laboratory Training* (2016–2019).
- Laboratories: *Organic Chemistry*, *Analytical Chemistry I*, *Analytical Chemistry II*, *Instrumental Chemical Analysis*, *General and Inorganic Chemistry* (1990–2013).

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#### 5. RESEARCH WORK

##### Research Fields:

- Analytical Chemistry
- Organic Chemistry
- Archaeometry – Analysis of organic residues in ancient ceramic vessels

## I. Research Projects

- **(2012–2015):** *THALES Programme* – “Material Culture and Environment: Exploitation of Resources during the Neolithic Period in Northern Greece.” Researcher in Action 3: “Application of modern methods and laboratory techniques of Organic Analytical Chemistry in the study of ancient macromolecular organic residues in ceramic vessels from Northern Greece.”
- **(2008–2009):** Researcher, Research Project (ELKE, T.E.I. of Kavala) – “Analysis and study of organic residues in ancient ceramic vessels.”
- **(2005–2008):** Researcher, *ARCHIMEDES – Strengthening research groups in TEIs (EPEAEK II)*, sub-project: “Application of Analytical Methods in the study of organic residues in ancient ceramic vessels.”
- **(2000–2001):** Researcher, Project for monitoring water pollution in Kavala Prefecture. Funded by Municipality of Kavala.

## II. Publications in Scientific Journals

1. Mitkidou S., Dimitrakoudi E., Kokkinos N., Bajcev O., Peric S., Urem-Kotsou D. “Chemical analysis of tarry materials found on pottery from Neolithic settlements in Serbia.” *The Neolithic in the Middle Morava Valley, Series of the Institute of Archaeology, Belgrade*, No. 3, pp. 47–58 (2019).
2. Urem-Kotsou D., Mitkidou S., Dimitrakoudi E., Kokkinos N., Ntinou M. “Following their tears: production and use of plant exudates in the Neolithic of North Aegean and the Balkans.” *Quaternary International* 496 (2018): 68–79. doi.org/10.1016/j.quaint.2018.10.027.
3. Dimitrakoudi E.A., Mitkidou S.A., Urem-Kotsou D., Kotsakis K., Stephanidou-Stephanatou J., Stratis J.A. “Characterization by gas chromatography-mass spectrometry of diterpenoid resinous materials in Roman-age amphorae from northern Greece.” *European Journal of Mass Spectrometry* 17(6) (2011): 581–591. DOI: 10.1255/ejms.1155.
4. Mitkidou S., Dimitrakoudi E., Urem-Kotsou D., Papadopoulou D., Kotsakis K., Stratis J.A., Stephanidou-Stephanatou I. “Organic residue analysis of Neolithic pottery from North Greece.” *Microchimica Acta* 160(4) (2008): 493–498. DOI: 10.1007/s00604-007-0811-2.
5. Zachariadis G., Dimitrakoudi E., Anthemidis A., Stratis J. “Optimized microwave-assisted decomposition method for multi-element analysis of glass standard reference material and ancient glass specimens by inductively coupled plasma atomic emission spectrometry.” *Talanta* 68(5) (2006): 1448–1456.
6. Stratis J.A., Zachariadis G.A., Dimitrakoudi E.A., Simeonov V. “Critical comparison of decomposition procedures for atomic absorption spectrometric analysis of prehistorical ceramics.” *Fresenius’ Journal of Analytical Chemistry* 331 (1998): 725–729.

## III. Publications in International Conference Proceedings (peer-reviewed)

1. International Conference “*Northern Greece and Southeastern Europe during the Neolithic period. An Interaction Zone*”, Thessaloniki, 2014. Whelton H., Roffet-Salque M., Mitkidou S., Dimitrakoudi E., Kokkinos N., Kotsakis K., Urem-Kotsou D., et al. “Investigating Diet and Subsistence Patterns in Neolithic Greece using Lipid Residues in Pottery.”
2. Mitkidou S., Dimitrakoudi E., Urem-Kotsou D., Papadopoulou D., Kotsakis K., Stratis J.A., Stephanidou-Stephanatou J. “Identification of Archaeological Adhesives by GC-MS from the Neolithic site of Drenovac (Serbia).” *5th International Conference on Instrumental Methods of Analysis, Modern Trends and Applications*, 2007.
3. Dimitrakoudi E., Mitkidou S., Papadopoulou D., Urem-Kotsou D., Kotsakis K., Stephanidou-Stephanatou I., Stratis J. “Organic residue analysis of Neolithic pottery from North Greece.” Oral presentation, *5th International Conference Aegean Analytical Days*, October 2006.
4. Dimitrakoudi E., Mitkidou S., Papadopoulou D., Urem-Kotsou D., Kotsakis K., Stephanidou-Stephanatou I., Stratis J. “Analysis of resins from Roman Age Greek Pottery by gas chromatography-mass spectrometry.” Poster presentation, *5th International Conference Aegean Analytical Days*, October 2006.

#### **IV. Publications in Greek Conference Proceedings**

1. *12th Chemistry Conference of Greece–Cyprus*, Thessaloniki, May 2015. “The contribution of organic geochemistry to the study of diet and vessel use in the Neolithic period from excavations in Northern Greece.” E. Dimitrakoudi, N. Kokkinos, S. Mitkidou, D. Urem-Kotsou, K. Kotsakis, H. Whelton, R. P. Evershed.
2. *8th Chemistry Conference of Greece–Cyprus* “Chemistry, Quality of Life and Education”, Thessaloniki, 2004. “Development of dissolution methods for standard glass sample SRM 621 using microwave-assisted techniques and determination of metals by ICP-AES.” E. Dimitrakoudi, G. Zachariadis, A. Anthemidis, J. Stratis.