CURRICULUM VITAE

Name: **Athanasios**

Surname: **Vlessidis**

Letters after name: BSc, PhD, CSci CChem MRSC[1]

Affiliation: **Professor in Analytical Chemistry**,
School of Natural Sciences
Department of Chemistry
University of Ioannina

Date of birth: 22 November 1963

Place of birth: Ioannina

Marital status: Single

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[1] **M**ember of the **R**oyal **S**ociety of **C**hemistry

Brief synopsis of the biography

Dr. Athanasios Vlessidis was born in Ioannina (Greece) on November 22, 1963. He is a Professor of Analytical Chemistry at the Department of Chemistry, School of Natural Sciences, University of Ioannina. His main research activity is devoted to: chemiluminescence and applications in analytical chemistry; flow injection analysis; liquid chromatography; kinetic methods of analysis; applications of porous materials and surfaces in analytical chemistry; environmental monitoring; synthesis, analysis, and characterization of catalysts; development of optical chemical/biochemical sensors.

His educative experience encompasses teaching in undergraduate students and sessions with postgraduate students in the context of analytical chemistry. His tutoring experience includes the s**upervising** of **17 M.Sc diplomas**, **2 PhD Thesis**, **44 undergraduate Thesis project**, **6 student traineeship**. He is also member of **52 M.Sc diplomas** and **50 PhD Thesis examination committees**. He has been a **member** of the **scientific** and the **organizing committee** of **21 national and international conferences**. He is also a member of the Greek Chemical Society, of the Royal Society of Chemistry, of the International Zeolite Association, of the Royal Society of Chemistry, of the Hellenic Zeolite Association, of the Hellenic Network in Applied Catalysis. He is also a member of election/promotion and eavaluation committees - "APELLA" service (Facilitating the election & promotion of the Academic Institutions' faculty member).

His scientific procession includes **3 book authorships**, **19 short papers** in proceedings of international conferences, **18 Greek conference proceedings**, **99 abstracts in international conferences**, **23 abstracts in national conferences** and **96 publications in peer reviewed journals,** which have attracted a total of **2552 citations (2276 when including self citations** with an **h-index** of **25**) and a total **JCR-impact factor** of **360.233** (JCR 2015, 2018, 2019, 2020, 2021). It must be noted, that he is the first author in 7 publications and the corresponding author in 24.

A considerable extent of his scientific research has been published in the last decade. He is a reviewer in international scientific journals for Elsevier, Taylor & Francis Group, Blackwell Synergy, Springer, American Scientific Publishers, Wiley, Hindawi Publishing Corp. (Analytica Chimica Acta, Talanta, Desalination, Journal of Environmental and Analytical Chemistry, Water and Environment journal, Water Resourses Management, Water Research, Sensor Letters, Catalysis Communications, Luminescence, Analytical Letters,

Spectrochimica Acta Part B: Atomic Spectroscopy, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Luminescence: The Journal of Biological and Chemical Luminescence, Food Chemistry, Journal of Automated Methods and Management in Chemistry, Food Analytical Methods, Journal of Chromatography A, Sensors & Actuators: B. Chemical, Current Analytical Chemistry, Microchomica Acta, International Journal of Spectroscopy, Journal of the Serbian Chemical Society Analytical Chemistry, Journal of the Brazilian Chemical Society, Journal of Analytical Methods in Chemistry, Langmuir, New Journal of Chemistry (Royal Society of Chemistry Publications, Analytical Chemistry (ACS Publications), J. Environ. Sci. Health, Part A (Taylor & Francis Group).

The first steps of his professional experience began during the years 1991-1998 when he was employed as a research chemist in the Department of Chemistry of University of Ioannina. During the period 1998-2001 he was then elevated to the position of chemist director in the Laboratory of Qualitative Control-Municipal Enterprise of Water Supply and Sewage of Ioannina, Greece. In 2001 he acceded to the position of Lecturer of Analytical Chemistry in Department of Chemistry of the University of Ioannina. In 2005 he was elected as an Assistant Professor of Analytical Chemistry in Department of Chemistry of the University of Ioannina. In 2010 he was elected as an Associate Professor of Analytical Chemistry in Department of Chemistry of the University of Ioannina. Lastly, in 2015 he was elected as a Professor of Analytical Chemistry in Department of Chemistry of the University of Ioannina.

During his research career, he has participated in **17 research** projects (3 as a coordinator) funded by national and international sources.

In particular, he has participated in the following research projects funded by national sources:

a) Synthesis and Characterization of zeolithic catalysts (1992-1993),

b) Interaction of vanadium with transition elements in zeolitic catalysis for hydrocarbon pyrolysis (1996-1998),

c) Evaluation of remediation actions for Lake Pamvotis (NW Greece) (1998-1999),

d) Development and application of analytical methods for water and wastewater quality control (1998-2001),

e) Determination of Platinum Element residues in the urban environment (2004-2006),

f) Determination of environmental pollution and population exposure to new inorganic pollutants from automobile catalytic converters (coordinator) (2006-2008),

g) Analysis of water quality for heavy metal pollution in Souli district (coordinator) (2008-2010),

h) Study of novel chemiluminescent systems and elaboration of their applications on the development of new automated analytical methods for the determination of food constituents, environmental pollutants and active pharmaceutical compounds (THALIS-Operational Programme Education and Lifelong Learning, Ministry of Education, Lifelong Learning and Religious Affairs-Managing Authority, Co-financed by Greece and the European Union) (coordinator) (2010-2013).

He has also participated in the following research projects funded by international sources:

a) Increasing the competitiveness of the Greek petroleum refineries (E.U. STRIDE HELLAS) (1993),

b) Wastewaters Quality Monitor (E.U. Measurements and Testing / New Methods of Measurement) (1993-1995).

c) Development of a procedure for the re-use of wash water required in photographic processes and for the recycling or destruction of the removed harmful compounds (E.U. ENVIRONMENT) (1994-1997)

d) Protection ecological production management and sustainable exploitation of edible herbs and species (E.U. INTERREG IIIB-ARCHIMED) (2006-2008)

During the last 10 years he has been a member of the following international scientific conferences/workshops:

- 4th CCMS/NATO Workshop on "Management of Industrial Toxic Wastes and Substances Research: Advanced Monitoring Techniques of Hazardous Wastes, University of Ioannina, Ioannina, Greece, 26-27 August 2006.
- 6th Aegean Analytical Chemistry Days (AACD-2008) conference which was being organised and co-ordinated by Pamukkale University, Denizli-Pamukkale, Turkey, 09-12 October 2008.
- Instrumental methods of Analysis- Modern Trends and Applications (IMA 2009) conference which was being organised and co-ordinated by University of Athens, Athens, Greece, 04-08 October 2009.
- 10th International Conference: "Protection and Restoration of the environment X" which was being organised and co-ordinated by University of Ioannina-Stevens Institute of Technology-University of Western Greece, Corfu, Greece, 05-09 July 2010.

- 7th Aegean Analytical Chemistry Days-AACD2010 conference which was being organised and co-ordinated by University of Athens, Mytilene, Lesvos, Greece, September 29 – October 3, 2010.
- 7th Instrumental methods of Analysis- Modern Trends and Applications (IMA 2011) conference which was being organized by the Mediterranean Agronomic Institute of Chania (MAICh) and the Laboratory of Analytical Chemistry of the Technical University of Crete, with the support and cooperation of all Analytical Laboratories of Greek Universities, Chania, Crete, Greece, 18-22 September 2011.
- 12th International Conference on Flow Analysis, "Flow Analysis XII", which was being organized by Aristotle University of Thessaloniki, Japanese Association for Flow Injection Analysis and Association for Flow-based Analysis (THAI-AFA), Thessaloniki, Greece, 23-28 September 2012.
- 8th Aegean Analytical Chemistry Days-AACD2012 conference which was being organised by Chemistry Department at Izmir Institute of Technology (IZTECH), Izmir, Turkey, September 16– 20 2012.
- 8th Instrumental methods of Analysis- Modern Trends and Applications (IMA 2013) conference which was being organized by the Laboratory of Analytical Chemistry, Department of Chemical Engineering, Polytechnic School, Aristotle University of Thessaloniki and the Laboratory of Inorganic and Analytical Chemistry, School of Chemical Engineering, National Technical University, Thessaloniki, Greece, 15-19 September 2013.
- 8th European Conference on Pesticides and Related Organic Micropollutants in the Environment and the 14th Symposium on Chemistry and Fate of Modern Pesticides conference which was being organized by European and Mediterranean Association for Environmental Education Assessment and Protection (ENEAP)-Department of Chemistry, School of Sciences, University of Ioannina, Greece-Gruppo di Ricerca Italiano Fitofarmaci e Ambiente (GRIFA)-International Association of Environmental Analytical Chemistry, (IAEAC), Ioannina, Greece on September 18-21, 2014. 9th Aegean Analytical Chemistry Days-AACD2014 conference which was being organised by the: Laboratory of Analytical Chemistry, Department of Chemistry School of Sciences, National and Kapodistrian University of Athens – Department of Financial and Management Engineering, University of the Aegean – Association of Greek Chemists (North Aegean Branch), Chios, Greece, 29 September-3 October 2014.

- 9th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2015) conference which was being organized by the Technological Educational Institute of Peloponnese and the National Technical University of Athens, Kalamata, Greece, 20-24 September 2015.
  10th AEGEAN ANALYTICAL CHEMISTRY DAYS (AACD2016) conference which was being organised by Çanakkale Onsekiz Mart University and Istanbul University and will be held in Çanakkale/Turkey during the period of 29th September-2nd October, 2016.
- 10th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2017) conference which was being organized by by the University of Crete and the National Technical University of Athens, Heraklion, Greece, 17-21 September 2017.
- 11th AEGEAN ANALYTICAL CHEMISTRY DAYS (AACD2018) conference which was being organised by Laboratory of Analytical Chemistry, Department of Chemistry, National and Kapodistrian University of Athens and the Department of Environmental and Natural Resources Engineering, Laboratory of Environmental Chemistry and Biochemical Processes, Technological Educational Institute of Crete, in collaboration with the Department of Food Quality and Chemistry of Natural Products, International Center for Advanced Mediterranean Agronomic Studies (CIHEAM) – Mediterranean Agronomic Institute of Chania (MAICh) and will be held in in Chania, Crete, Greece, during the period of 25th-September, 2018.
- 11th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2019) conference which was being organized by the University of Ioannina and the National Technical University of Athens, Ioannina, Epirus, Greece, 22-25 September 2019.
- 12th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2021) conference which was being organized by the Aristotle University of Thessaloniki and the National Technical University of Athens, virtual event, Greece, 20-23 September 2021.
- 11th European Conference on Pesticides and Related Organic Micropollutants in the Environment & the 17th Symposium on Chemistry and Fate of Modern Pesticides (PESTICIDES2022) which was being organised by the Department of Chemistry, School of Sciences, University of Ioannina in cooperation with the Institute of

Environment and Sustainable Development (I.E.S.D.), the University Research Center of Ioannina, the International Association of Environmental Analytical Chemistry (IAEAC), the European-Mediterranean Association for Environmental Education Assessment and Protection (ENEAP), the Gruppo di Ricerca Italiano Fitofarmaci e Ambiente (GRIFA) and the National Research Infrastructure for the Comprehensive Characterization of Foods (FoodOmics) and will be held in Ioannina at the Conference Centre University of Ioannina “Karolos Papoulias”, Greece, 23-26 June, 2022.

- 13th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2023) conference which was being organized by the National Technical University of Athens and theTechnical University of Crete, Chania, Crete, September 17-20, 2023.

Full CV

Member

of the the Greek Chemical Society (E.E.X.), (1987)
of the Royal Society of Chemistry (GRSC), (1992)
of the Royal Society of Chemistry (CChem MRSC), (1994)
of the International Zeolite Association (IZA), (1992)
of the Hellenic Zeolite Association (HELZA), (1996)
of the Hellenic Network in Applied Catalysis (HELNAC), (2002)
of the Royal Society of Chemistry (The SCIENCE council) (Chartered Scientist, CSci), (2004)

Studies

- 1978-1981: Lyceum of Zosimaia School, Ioannina, Greece,
- 1982-1987 (Bachelor's degree in Chemistry): University of Ioannina, School of Natural Sciences, Department of Chemistry, Greece,
- 1987-1992 (Postgraduate courses leading to PhD degree): University of Ioannina, School of Natural Sciences, Department of Chemistry, Section of Inorganic and Analytical Chemistry, Laboratory of Analytical Chemistry, Greece,
- 1989: Postgraduate experience in X-Ray Crystal Structure Analysis, in University of Manchester, Institute of Science and Technology, Faculty of Chemistry (U.M.I.S.T), United Kingdom,
- 1993-1998: Post Doctor researcher in University of Ioannina, Department of Chemistry, Laboratory of Analytical Chemistry, Greece.

Research Activity Description

1. Molecular Spectroscopy, **2.** Atomic Spectroscopy, **3.** Liquid Chromatography, **4.** Gas Chromatography, **5.** Ion Chromatography**, 6.** Electrochemistry/Preparation of composite membranes. Selective electrodes: Preparation of ion selective membranes and optimization studies of the used materials, **7.** Chemiluminescence and applications in Analytical Chemistry. Flow Injection Analysis systems (FIA)/Chemiluminescence detection, **8.** Kinetic methods of analysis, **9.** Seperation methods. Seperations/ Solid Phase Extractors, **10.** Analytical Chemistry of Porous Materials and Surfaces, **11.** Applications of standard methods for the determination

of aluminosilicate materials, **12.** Methods of monitoring Water Quality and Wastewater Quality from Biological Treatment Plants, **13.** Synthesis, Analysis and Characterization of catalysts (mainly zeolite materials), **14.** Development of optical chemical/biochemical sensors from chemically modified zeolites and microporous materials.

Educative Experience

Teaching

1. Undergraduate: Fundamentals of Analytical Chemistry and Qualitative Chemical Analysis, Quantitative Chemical Analysis, Laboratory of Qualitative Chemical Analysis, Laboratory of Quantitative Chemical Analysis, Laboratory of Instrumental Analysis, Analytical Techniques for Characterization of Solids and Applications.

2. Postgraduate: Advanced Analytical Chemistry, Laboratory of Advanced Analytical Chemistry, Laboratory of Physical Chemistry and Spectroscopic Techniques in Bioinorganic Chemistry, Catalysts and Catalytic Processes- Molecular Materials in Material Science and Engineering.

Supervising

1. for MSci Degree: 17 students.

2. for PhD Degree: 2 students.

3. for undergraduate Thesis project: 44.

4. for student traineeship: 6

Examining

1. for M.Sc diploma: 52

2. for PhD Thesis: 50

Authorship

1. Notes on Laboratory Exercises in Qualitative Chemical Analysis, Quantitative Chemical Analysis and Instrumental Analysis (for undergraduate and postgraduate students).

2. Notes on “Fundamentals of Analytical Chemistry and Qualitative Chemical Analysis” (for undergraduate students).

3. Notes on “Quantitative Chemical Analysis” (for undergraduate students).

4. Notes on “Analytical Techniques for Characterization of Solids and Applications” (for undergraduate students).

4. Notes on “Advanced Analytical Chemistry” (for postgraduate students).

Scientific Indexes of Publications

Number of Publications: 99

Citation Overview:* 2552

Citation Overview (2018-2022):* 779

Citation Overview (Excluding self citations of all co-authors):* 2276

Citation Overview (Excluding self citations of all co-authors) (2018-2022):* 723

Hirsch Index:* 28

Hirsch Index (Excluding self citations of all co-authors):* 25

Total JCR-Impact Factor (Issue 2015, 2018, 2019, 2020, 2021): 360.233

*Scopus database search (November 2022)

Reviewer in International and Scientific journals

1) Analytica Chimica Acta (Elsevier), **2)** Talanta (Elsevier), **3)** Desalination (Elsevier), **4)** Journal of Environmental and Analytical Chemistry (Taylor & Francis Group), **5)** Water and Environment journal (Blackwell Synergy), **6)** Water Resourses Management (Springer), **7)** Water Research (Elsevier), **8)** Sensor Letters (American Scientific Publishers), **9)** Catalysis Communications (Elsevier), **10)** Analytical Letters (Taylor & Francis Group), **11)** Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (Elsevier), **12)** Spectrochimica Acta Part B: Atomic Spectroscopy (Elsevier), **13)** Luminescence: The Journal of Biological and Chemical Luminescence (Wiley), **14)** Food Chemistry (Elsevier), **15)** Journal of Automated Methods and Management in Chemistry (Hindawi Publishing Corp.), **16)** Food Analytical Methods (Springer), **17)** Journal of Chromatography A (Elsevier), **18)** Sensors & Actuators: B. Chemical (Elsevier), **19)** Current Analytical Chemistry (Bentham Science Publishers), **20)** Microchomica Acta (Springer), **21)** International Journal of Spectroscopy ((Hindawi Publishing Corp.), **22)** Journal of the Serbian Chemical Society Analytical Chemistry, **23)** Journal of the Brazilian Chemical Society, **24)** Journal of Analytical Methods in Chemistry (Hindawi Publishing Corp.), **25)** Langmuir (ACS Publications), **26)** New Journal of Chemistry (Royal Society of Chemistry Publications), **27)** Analytical Chemistry (ACS Publications), **28)** J. Environ. Sci. Health, Part A (Taylor & Francis Group).

Research Projects

Financed by:

European Union, Foundation for Research and Technology – Hellas (ΓΕΓΕΤ), A. S. Onassis Public Benefit Foundation, I. and E Gani Foundation, Ministry of Education, Lifelong Learning and Religious Affairs-Managing Authority-European Union.

Participation in 17 research projects (3 as a coordinator) funded by national and international sources.

Participation in the following research projects funded by national sources:

a) Synthesis and Characterization of zeolithic catalysts (1992-1993)

b) Interaction of vanadium with transition elements in zeolithic catalysis for hydrocarbon pyrolysis (1996-1998)

c) Evaluation of remediation actions for Lake Pamvotis (NW Greece) (1998-1999)

d) Development and application of analytical methods for water and wastewater quality control (1998-2001)

e) Determination of Platinum Element residues in the urban environment (2004-2006)

f) Determination of environmental pollution and population exposure to new inorganic pollutants from automobile catalytic converters (coordinator) (2006-2008)

g) Analysis of water quality for heavy metal pollution in Souli district (coordinator) (2008-2010)

h) Study of novel chemiluminescent systems and elaboration of their applications on the development of new automated analytical methods for the determination of food constituents, environmental pollutants and active pharmaceutical compounds (THALIS-Operational Programme Education and Lifelong Learning, Ministry of Education, Lifelong Learning and Religious Affairs-Managing Authority, Co-financed by Greece and the European Union) (coordinator) (2010-2013)

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b) Wastewaters Quality Monitor (E.U. Measurements and Testing / New Methods of Measurement) (1993-1995).

c) Development of a procedure for the re-use of wash water required in photographic processes and for the recycling or destruction of the removed harmful compounds (E.U. ENVIRONMENT) (1994-1997)

d) Protection ecological production management and sustainable exploitation of edible herbs and species (E.U. INTERREG IIIB-ARCHIMED) (2006-2008)

Member of Scientific and Organizing Conference Committees

1) Member of SCIENTIFIC AND ORGANIZING COMMITTEE of 4th CCMS/NATO Workshop on "Management of Industrial Toxic Wastes and Substances Research: Advanced Monitoring Techniques of Hazardous Wastes, University of Ioannina, Ioannina, Greece, 26-27 August 2006.

2) Member of SCIENTIFIC COMMITTEE of 6th Aegean Analytical Chemistry Days (AACD-2008) conference which was being organised and co-ordinated by Pamukkale University, Denizli-Pamukkale, Turkey, 09-12 October 2008.

3) Member of INTERNATIONAL SCIENTIFIC COMMITTEE of INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2009) conference which was being organised and co-ordinated by University of Athens, Athens, Greece, 04-08 October 2009.

4) Member of ORGANIZING AND SCIENTIFIC COMMITTEE of 10th INTERNATIONAL CONFERENCE: "PROTECTION AND RESTORATION OF THE ENVIRONMENT X" which was being organised and co-ordinated by University of Ioannina-Stevens Institute of Technology-University of Western Greece, Corfu, Greece, 05-09 July 2010.

5) Member of SCIENTIFIC COMMITTEE of 7th Aegean Analytical Chemistry Days-AACD2010 conference which was being organised and co-ordinated by University of Athens, Mytilene, Lesvos, Greece, September 29 – October 3, 2010.

6) Member of INTERNATIONAL SCIENTIFIC COMMITTEE of INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2011) conference which was being organized by the Mediterranean Agronomic Institute of Chania (MAICh) and the Laboratory of Analytical Chemistry of the Technical University of Crete, with the support and cooperation of all Analytical Laboratories of Greek Universities, Chania, Crete, Greece, 18-22 September 2011.

7) Member of ORGANIZING COMMITTEE of 12th International Conference on Flow Analysis, "Flow Analysis XII", which was being organized by Aristotle University of Thessaloniki, Japanese association for Flow Injection Analysis and Association for Flow-based Analysis (THAI-AFA), Thessaloniki, Greece, 23-28 September 2012.

8) Member of SCIENTIFIC COMMITTEE of 8th Aegean Analytical Chemistry Days-AACD2012 conference which was being organised by Chemistry Department at Izmir Institute of Technology (IZTECH), Izmir, Turkey, September 16– 20 2012.

9) Member of INTERNATIONAL SCIENTIFIC COMMITTEE of 8th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2013) conference which was being organized by the Laboratory of Analytical Chemistry, Department of Chemical Engineering, Polytechnic School, Aristotle University of Thessaloniki and the Laboratory of Inorganic and Analytical Chemistry, School of Chemical Engineering, National Technical University, Thessaloniki, Greece, 15-19 September 2013.

10) Member of INTERNATIONAL SCIENTIFIC COMMITTEE of 8th European Conference on Pesticides and Related Organic Micropollutants in the Environment and the 14th Symposium on Chemistry and Fate of Modern Pesticides conference which was being organized by European and Mediterranean Association for Environmental Education Assessment and Protection (ENEAP)-Department of Chemistry, School of Sciences, University of Ioannina, Greece-Gruppo di Ricerca Italiano Fitofarmaci e Ambiente (GRIFA)-International Association of Environmental Analytical Chemistry, (IAEAC), Ioannina, Greece on September 18-21, 2014.

11) Member of SCIENTIFIC COMMITTEE of 9th Aegean Analytical Chemistry Days-AACD2014 conference which was being organised by the: Laboratory of Analytical Chemistry, Department of Chemistry School of Sciences, National and Kapodistrian University of Athens – Department of Financial and Management Engineering, University of the Aegean – Association of Greek Chemists (North Aegean Branch), Chios, Greece, 29 September-3 October 2014.

12) Member of INTERNATIONAL SCIENTIFIC COMMITTEE of 9th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2015) conference which was being organized by the Technological Educational Institute of Peloponnese and the National Technical University of Athens, Kalamata, Greece, 20-24 September 2015.

13) Member of INTERNATIONAL SCIENTIFIC COMMITTEE of 10th AEGEAN ANALYTICAL CHEMISTRY DAYS (AACD2016) conference which was being organised by Çanakkale Onsekiz Mart University and Istanbul University and will be held in Çanakkale/Turkey during the period of 29th September-2nd October, 2016.

14) Member of INTERNATIONAL SCIENTIFIC COMMITTEE of 10th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2017)

conference which was being organized by by the University of Crete and the National Technical University of Athens, Heraklion, Greece, 17-21 September 2017.

15) 11th AEGEAN ANALYTICAL CHEMISTRY DAYS (AACD2018) conference which was being organised by Laboratory of Analytical Chemistry, Department of Chemistry, National and Kapodistrian University of Athens and the Department of Environmental and Natural Resources Engineering, Laboratory of Environmental Chemistry and Biochemical Processes, Technological Educational Institute of Crete, in collaboration with the Department of Food Quality and Chemistry of Natural Products, International Center for Advanced Mediterranean Agronomic Studies (CIHEAM) – Mediterranean Agronomic Institute of Chania (MAICh) and will be held in in Chania, Crete, Greece, during the period of 25th-September, 2018.

16) 11th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2019) conference which was being organized by the University of Ioannina and the National Technical University of Athens, Ioannina, Epirus, Greece, 22-25 September 2019.

17) 12th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2021) conference which was being organized by the Aristotle University of Thessaloniki and the National Technical University of Athens, virtual event, Greece, 20-23 September 2021.

18) 11th European Conference on Pesticides and Related Organic Micropollutants in the Environment & the 17th Symposium on Chemistry and Fate of Modern Pesticides (PESTICIDES2022) which was being organised by the Department of Chemistry, School of Sciences, University of Ioannina in cooperation with the Institute of Environment and Sustainable Development (I.E.S.D.), the University Research Center of Ioannina, the International Association of Environmental Analytical Chemistry (IAEAC), the European-Mediterranean Association for Environmental Education Assessment and Protection (ENEAP), the Gruppo di Ricerca Italiano Fitofarmaci e Ambiente (GRIFA) and the National Research Infrastructure for the Comprehensive Characterization of Foods (FoodOmics) and will be held in Ioannina at the Conference Centre University of Ioannina “Karolos Papoulias”, Greece, 23-26 June, 2022.

19) 13th INSTRUMENTAL METHODS OF ANALYSIS MODERN TRENDS AND APPLICATIONS (IMA 2023) conference which was being organized by the National Technical University of Athens and theTechnical University of Crete, Chania, Crete, September 17-20, 2023.

Research publications

19 short papers in proceedings of international conferences, 18 Greek conference proceedings, 99 abstracts in international conferences, 23 abstracts in national conferences and 99 publications in peer reviewed journals.

Member of election/promotion and eavaluation committees - "APELLA" service
(*Facilitating the election & promotion of the Academic Institutions' faculty member)*

GRNET "APELLA" is an internet service that facilitates the election and promotion of the faculty members of the Greek Academic Institutions. The organization and monitoring process, as well as the publication of the election / promotion proceedings are feasible via this integrated electronic management system.

The selection and promotion of teachers is carried out by a committee that consists of 7 members, including professors or researchers. When electing / promoting assistant or deputy professors, the members of the committee may be deputy professors or assistant researchers.

The committee is convened after the submission of nominations for each position.

The committee selects the most suitable candidate and a runner up and composes a report, reasoning the election, which will be acknowledged to the Institution's Rector. The assignment of the new faculty member is concluded within a two-month period, by the Rector.

The whole process is completed within the deadline set by each Institution.

The organization, monitoring and disclosure of the election processes, is materialized only the APELLA integrated management system.

Administrative Obligations

a. Head of the Section of Inorganic and Analytical Chemistry, Chemistry Department, University of Ioannina (2013-2014, 2015-2016).
b. Member of the General Assembly of the Chemistry Department, University of Ioannina.
c. Member of various committies of the Department of Supplies of the University of Ioannina.
d. Member of the Committee for the Renewal of the Undergraduate Program of the Chemistry Department.
e. Member of the Interdepartmental Committee of the Graduate Program 'Chemistry and Technology of Materials'.
f. Coordinator of the Committee for Laboratory cost accounting of the Chemistry Department.

List of publications

1. N. P. Evmiridis, **A. G. Vlessidis**

"Spectrophotometric Method for rate Determination of Ion-exchange. Process in Solid-Liquid Heterogeneous Systems".

The Analyst,

Vol. 115, No 6, June 1990, 771-777.

2. N. P. Evmiridis, M. A. Demertzis, **A. G. Vlessidis**

"Effect of treatment of synthetic zeolite-polymer membranes on their potential response characteristics".

Fresenius´ journal of Analytical Chemistry ,

Vol. 340, No 3, 1991, 145-152.

3. A. G. Vlessidis, N. P. Evmiridis

"Diffusion coefficients of transition metal ion complexes in zeolites NaA, CaA, and NaX".

collection of Czechoslovak Chemical Communications ,

Vol. 57, 1992, 921-937.

4. A. G. Vlessidis, N. P. Evmiridis, B. Beagley, D. N. Armitage

"Cuprammine Ion Exchanged NaX Zeolite and Crystal Structure Analysis".

Zeitschrift für Kristallographie,

Vol. 203, 1993, 17-27.

5. E. D. Economou, N. P. Evmiridis, **A. G. Vlessidis**

"Dissolution Kinetics of $CaCO_3$ in Powder Form and Influence of Particle Size and Pretreatment on the Course of Dissolution".

Industrial & Engineering Chemistry Research,

Vol. 35, No 2, 1996, 465-474.

6. Sunyuan Yang, **Athanasios G. Vlessidis**, Nicholas P. Evmiridis

"Influence of Gel Composition and Crystallization Conditions on the Conventional Synthesis of Zeolites".

Industrial & Engineering Chemistry Research,

Vol. 36, No 5, 1997, 1622-1631.

7. Sanyuan Yang, **A. G. Vlessidis**, and N. P. Evmiridis
"Synthesis of zeolites in the system Na2O – SiO2 – Al2O3 – H2O – glycerol".
Microporous Materials,
Vol. 9, 1997, 273-286.

8. Nicholaos P. Evmiridis, Nicholaos K. Thanasoulias and **Athanasios G. Vlessidis**
"Chemiluminescence (CL) emission generated during oxidation of pyrogallol and its application in Analytical Chemistry. I. Effect of oxidant compound".
Talanta,
Vol. 46/1, 1998, 179-196.

9. Nicholaos P. Evmiridis, Nicholaos K. Thanasoulias and **Athanasios G. Vlessidis**
"Determination of glucose and fructose in mixtures by kinetic method of analysis and chemiluminescence detection".
Analytica Chimica Acta,
Vol. 398, 1999, 191-203.

10. Nicholaos K. Thanasoulias, **Athanasios G. Vlessidis** and Nicholaos P. Evmiridis
"Influence of oxidant-species scavengers on the chemiluminescence (CL) emission generated during the oxidation of pyrogallol by hydrogen peroxide".
Analytica Chimica Acta,
Vol. 401, 1999, 197-207.

11. A. G. Vlessidis, C. S. Triantafillidis and N. P. Evmiridis
"Removal and recovery of harmful compounds from wastewater of photographic processes by synthetic
zeolite – Y".
Studies in Surface Science and Catalysis,
I. Kiricsi, G. Pál-Borbély, J.B. Nagy, H.G. Karge (Editors),
Porous Materials in Environmentally Friendly Processes,
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