

CURRICULUM VITAE

Despoina A. Gkika

1. PERSONAL INFORMATION

First and Last name: Despoina Gkika
Father's Name Antonios
Nationality: Greek
Marital status Married
Work **Project Coordinator** (Eastern Macedonia and Thrace Institute of Technology, Greece)
(research): **Research Associate** (Innovation & Entrepreneurship Research Group, Faculty of Applied Economics, Hephaestus Advanced Laboratory, Eastern Macedonia and Thrace Institute of Technology, Greece)
Home address: Pergamou 10 – 12, 65404, Kavala, Greece
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Research profiles: Scopus: [57015170900](#)
Google Scholar: [D. A. Gkika](#)
ORCID: [0000-0002-5869-9315](#)

2. EDUCATION

- Ph.D. Candidate in Faculty of Applied Economics, Department of Engineering, University of Antwerp, Belgium**
Supervisors: Prof. P. Cool, Prof. G. Reniers
Direction-Expertise: Toxicity, Nanomaterials grouping, Cost of Nanomaterials, Applied Economics
Ph.D. thesis: Economic feasibility and influence of nanotechnology on the health sector
- 2015** Course: Science, Innovation and Transfer Technology, CERN
- 2015** **M.Sc. in Innovation in Technology and Entrepreneurship, Eastern Macedonia & Thrace Institute of Technology, Greece**
Supervisor: Prof. D. V. Bandekas
Direction-Expertise: Nanotechnology
M.Sc. thesis: Economic Aspects of Nanotechnology
- 2012** Course: Neutron Scattering Methods for Material Characterization, IFE, Kjeller, Norway
- 2005** **PgC in Business Economics Finance and Banking, University of Portsmouth, UK**
Direction-Expertise: Banking
- 2002** **B.Sc. in Business Economics, University of Portsmouth, UK**
Supervisor: Mike Asteris
Direction-Expertise: Economics
B.Sc. thesis: Unemployment in Greece

3. FOREIGN LANGUAGES

English: • Fluent
German • Good

4. PROFESSIONAL LICENCES

- 2004** • Economist License
2004 • C Grade Accountant License

5. WORK EXPERIENCE

Nov '10 – Today	Eastern Macedonia and Thrace Institute of Technology: Program Coordinator, “Hephaestus” Lab. Greece.
Jul '09 – Mar '10	National Bank of Greece: Employee of the Bank, Objective: To study the number of customers that adopt web banking services and current trends in banking products. Greece.
Jan '07 – Jul '09	Technical Education SA: Unit Manager in Lifelong Learning projects. Objective: Collection and analysis of results, cost monitoring, creation and approval of the project budget. Greece.

6. RESEARCH EXPERIENCE

01/05/2011 – 31/10/2011	Eastern Macedonia and Thrace Institute of Technology Special Account for Research Funds Practical Exercise of Students of TEI of Kavala Objective: <ul style="list-style-type: none">• Integrated Information System• Information System Manual• Web portal• Demonstration of employment needs• Total Payment:6.900€ Scientific Coordinator: Prof. N. Theriou
1/10/12-31/12/2012	Eastern Macedonia and Thrace Institute of Technology Special Account for Research Funds Archimedes III – TEI of Kavala Objective: <ul style="list-style-type: none">• Proceedings of the project• Project mail archive Total Payment: 1.800,00€ Scientific Coordinator: Prof. E. Kargiotis
01/01/2012-30/09/2015	Eastern Macedonia and Thrace Institute of Technology Special Account for Research Funds Thales – TEI of Kavala Objective: <ul style="list-style-type: none">• Kick – off meeting• Administrative and financial management• Publicity - Dissemination of Results• Enrichment of Nanocapillary Database in the form of financial data regarding the composition and purchase of porous materials• Total Payment:63.500,00€ Scientific Coordinator: Prof A. Mitropoulos
05/10/2017 – 28/2/2018	Eastern Macedonia and Thrace Institute of Technology Special Account for Research Funds Scientific Journal - IJBESAR Objective: <ul style="list-style-type: none">• Article Management System• Translations

- Creation of Memoranda
- Strategic advertising
- **Total Payment:**11.111,10€

Scientific Coordinator: Prof. N. Theriou

01/02/2017 – 31/12/2017

Eastern Macedonia and Thrace Institute of Technology

Special Account for Research Funds

Scientific Journal - IJBESAR

Objective:

- Article Management System
- Translations
- Creation of Memoranda
- Strategic advertising

Total Payment:15.600,00€

Scientific Coordinator: Prof. N. Theriou

12/9/2017 – 31/12/2017

Eastern Macedonia and Thrace Institute of Technology

Special Account for Research Funds

Scientific Journal - IJBESAR

Objective:

- Article Management System
- Translations
- Creation of Memoranda
- Strategic advertising

Total Payment:5.000,00€

Scientific Coordinator: Prof. Th. Florou

04/4/2018 – 30/09/2018

Eastern Macedonia and Thrace Institute of Technology

Special Account for Research Funds

Scientific Journal - IJBESAR

Objective:

- Article Management System
- Translations
- Creation of Memoranda
- Strategic advertising

Total Payment:5.000,00€

Scientific Coordinator: Prof. Th. Florou

7. TEACHING EXPERIENCE (Post Graduate Level)

01/10/2017 – 30/09/2019

Eastern Macedonia and Thrace Institute of Technology

Post Graduate Program in Nanotechnology

Objective:

- Research Methods

Total Payment: NO FEE - FREE OF CHARGE

8. TEACHING EXPERIENCE (Undergraduate Level)

01/10/2017 – 30/09/2019

Eastern Macedonia and Thrace Institute of Technology

Department of Oil and Natural Gas

Objective:

- Research Methods

School of Technological Applications

9. Invited Speeches - Lectures

- 2017 “A framework for health related nanomaterial grouping”, 6th ZING Nanobiomaterial Conference, Varna, Bulgaria

10. TRAINING

- Administrator of IJBESAR Journal
- CERN: Title: Science, Innovation & Transfer Technology
- Certification for X-ray diffraction analysis by Bruker AXS
- Certified for porosimetry analysis by Hellamco
- Certification for atomic energy microscopy analysis by Bruker

11. PUBLICATIONS IN JOURNALS (PEER-REVIEW)

- A9. Despina A. Gkika, Efsthios V. Liakos, Nick Vordos, Christina Kontogoulidou, **Lykourgos Magafas**, Dimitrios N. Bikiaris, Dimitrios V. Bandekas, Athanasios C. Mitropoulos, George Z. Kyzas “**Cost Estimation of Polymeric Adsorbents**,” *Polymers*, vol. 11, no. 5, p. 925, May 2019, [0.3390/polym11050925](https://doi.org/10.3390/polym11050925)
- A8. D. A. Gkika, K. Ovaliadis, N. Vordos, and **L. Magafas**, “Managing complexity: the case of nanomaterials,” *J. Nanoparticle Res.*, vol. 21, no. 1, p. 17, Jan. 2019, doi.org/10.1007/s11051-018-4456-3.
- A7. **D.A. Gkika**, L. Magafas, P. Cool, J. Braet, *Balancing nanotoxicity and returns in health applications: The Prisoner’s Dilemma*, Toxicology Journal, Volume 393, 2018, Pages 83-89 <https://doi.org/10.1016/j.tox.2017.11.008>.
- A6. **D. A. Gkika**, N. Vordos, J. W. Nolan, A. C. Mitropoulos, E.F. Vansant, P. Cool, J. Braet “*Price tag in Nanomaterials?*”, Journal of Nanoparticle Research, accepted April 2017
- A5. N. Vordos, S. Giannakopoulos, **D.A. Gkika**, J.W. Nolan, Ch. Kalaitzis, D.V. Bandekas, C. Kontogoulidou, A.Ch. Mitropoulos, S. Touloupidis, “*Kidney Stone Nano-Structure – Is there an Opportunity for Nanomedicine Development?*”, Biochimica et Biophysica Acta (BBA) - General Subjects, Available online 24 January 2017 (doi: <http://dx.doi.org/10.1016/j.bbagen.2017.01.026>)
- A4. **D.A. Gkika**, J.W. Nolan, E.F. Vansant, N. Vordos, C. Kontogoulidou, A.Ch. Mitropoulos, P. Cool, J. Braet, “*A framework for health-related nanomaterial grouping*” (2016), Biochimica et Biophysica Acta, Available online 27 August 2016 (doi: <http://dx.doi.org/10.1016/j.bbagen.2016.08.014>)
- A3. **D.A. Gkika**, C. Kontogoulidou, J. W. Nolan, E.F. Vansant, A. C. Mitropoulos, P. Cool, J. Braet, *Nano-patents and literature frequency as Statistical Innovation Indicator for the use of nano-porous material in three major sectors: Medicine, Energy and Environment*, Journal of Engineering Science and Technology Review, 2016
- A2. G.A. Papakostas, J.W. Nolan, N. Vordos, **D. A. Gkika**, M. E. Kainourgiakis and A. C. Mitropoulos, “*On 3D Reconstruction of Porous Media by Using Spatial Correlation Functions*”, Journal of Engineering Science and Technology Review, 8, 4, 78-83, 2015
- A1. J. W. Nolan, **D. A. Gkika**, N. Vordos, I. K. Kazanidis, A. Ch. Mitropoulos, “*On the Archiving and Visualisation of Scientific Data*”, Journal of Engineering Science and Technology Review, 8, 4, 40-43, 2015

12. ANNOUNCEMENTS IN INTERNATIONAL CONFERENCES (PEER-REVIEW)

- B1.5 L. Magafas and **D.A. Gkika**, “The role of ICT in the expansion of Circular Economy - Industry” “ECOCITY FORUM 2018” Thessaloniki 3-5 October 2018.
- B1.4. **D.A. Gkika**, J.W. Nolan, E.F. Vansant, N. Vordos, C. Kontogoulidou, A.Ch. Mitropoulos, P. Cool, J. Braet, 6th Zing Bionanomaterials Conference, Invited Speaker, Presentation title: A framework for health-related nanomaterial grouping, 8.5.2016-11.5.2016, Varna, Bulgaria.
- B1.3. **D. A. Gkika**, J. W. Nolan, N. Vordos, A. Ch. Mitropoulos, E. F. Vansant, P. Cool, and J. Braet, VvE Day, on Friday, the Colloquium 7: Technology in the daily environment: Big Data. Presentation title:

Big Data Facing Health Challenges Using a Responsible Research and Innovation Approach, 11 March 2016, Antwerp.

- BI.2. D.V. Bandekas, A. Ch. Mitropoulos, N. Vordos, J. W. Nolan, **D.A. Gkika**, E. Moschou and V. Vogiatzi, "Quality Assurance Unit of Kavala Institute of Technology", Proceedings of the 4th WSEAS International Conference on Theoretical and Applied Mechanics (TAM '13), pp 31-35, Cambridge, 2013.
- BI.1. D.V. Bandekas, A. Ch. Mitropoulos, N. Vordos, **D.A. Gkika**, V. Vogiatzi, J. W. Nolan and K. Stergidis, "Employment and Career Structure of the Kavala Institute of Technology (DASTA)", Proceedings of the 8th WSEAS International Conference on Educational Technologies (EDUTE '12), pp 88-92, Porto, 2012.

13. ANNOUNCEMENTS IN NATIONAL CONFERENCES (PEER-REVIEW)

- BN.2. J. W. Nolan, **D. A. Gkika**, N. Vordos, E.P. Favvas, A. Ch. Mitropoulos, "The Nanocapillary Software For Analysis, Simulation And Cataloging Of Small Angle X-Ray Scattering Data", 6th PanHellenic Symposium on Porous Media, Kavala, 2013
- BN.1. **D.A. Gkika**, P. Cool, E.F. Vansant, J. W. Nolan, N. Vordos, E.P. Favvas and A.Ch. Mitropoulos, "How much do nanomaterials cost?", 6th PanHellenic Symposium on Porous Media, Kavala, 2013.

14. Book Chapter

- C01. D.A. Gkika*, N.C. Vordos, E.V. Liakos, L. Magafas, D.V. Bandekas, A.C. Mitropoulos, G.Z. Kyzas, "The impact of raw materials cost on the adsorption process", In: G.Z. Kyzas, A.C. Mitropoulos (Eds.), "Advanced low-cost separation techniques in interface science", Chapter 1, pp. 1-14, Elsevier, ISBN 978-012-81-4178-6, London, UK, 2019

15. MONOGRAPHS

- D02. **D A. Gkika**. Economic Aspects of Nanotechnology, Eastern Macedonia & Thrace Institute of Technology Greece.
- D01. **D A. Gkika**, "Unemployment in Greece, B.Sc. thesis, University of Portsmouth, UK.

16. REVIEWER IN SCIENTIFIC JOURNALS

International Journal of Productivity Management and Assessment Technologies (IJPMAT)

17. SCIENTIFIC INTERESTS-SPECIALIZATION

Nanotechnology, toxicity, health-related nanomaterials, applied economy, clustering, social aspects

18. PARTICIPATIONS

- E03. Coordinator in the Association of Women in Science (AWIS) in the Kavala Affiliate Group
- E02. Program Chair (Officer) of the Society of Petroleum Engineers (SPE) in the Kavala Section
- E01. Member of Economic Chamber in Greece
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EVALUATION OF PUBLISHED WORKS

14. TABLE OF IMPACT FACTORS (h-index=1 g-index=7,65; excluded self-citations)

Paper	Year	OA/TNA	CA	Journal	Publisher	#Citations	I.F. (2015)
A9	2019	1/9		Polymers	MDPI		2.93
A8	2019	1/4		Journal of Nanoparticle research	Springer		2.101
A7	2017	1 / 4		Toxicology Journal	Elsevier	1	3.9
A6	2017	1 / 7		Journal of Nanoparticle Research	Springer	-	2.101
A5	2017	3 / 9	*	Biochimica et Biophysica Acta (BBA) - General Subjects	Elsevier	3	5.083
A4	2016	1 / 8		Biochimica et Biophysica Acta (BBA) - General Subjects	Elsevier	4	5.083
A3	2016	1 / 7		Journal of Engineering Science and Technology Review	Eastern Macedonia and Thrace Institute of Technology	3	-
A2	2015	4 / 6		Journal of Engineering Science and Technology Review	Eastern Macedonia and Thrace Institute of Technology	1	-
A1	2015	2 / 5		Journal of Engineering Science and Technology Review	Eastern Macedonia and Thrace Institute of Technology	1	-
						13	AV=3,53

CA*: Corresponding author, OA: Order of authors, TNA: Total number of authors, #: excluded all self-citations, Sources: ISI, Scopus, Google Scholar