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**CURRICULUM VITAE**

**Despoina A. Gkika**

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| **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) |
| **Work (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 |
| **Tel. (mobile):** | +30 6973568531 |
| **Email :** | [despinagkika@gmail.com](mailto:vordosn@yahoo.com) |
| **Research profiles:** | Scopus: 57015170900  Google Scholar: D. A. Gkika |
|  | ORCID: 0000-0002-5869-9315 |

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| **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 |

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| **3. FOREIGN LANGUAGES** | |
| **English:** | * Fluent |
| **German** | * Good |

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| **4. PROFESSIONAL LICENCES** | |
| **2004**  **2004** | * Economist License * C Grade Accountant License |

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| **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. |

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| **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:**   * Integrated Information System * Information System Manual * Web portal * Demonstration of employment needs   **Scientific Coordinator:** Prof. N. Theriou | |
| **1/10/12-31/12/2012** | Eastern Macedonia and Thrace Institute of Technology  **Special Account for Research Funds**  **Archemedes ΙΙΙ – ΤΕΙ of Kavala**  **Objective:**   * Proceedings of the project * Project mail archive   **Scientific Coordinator:** Prof. E. Kargiotis | |
| **01/01/2012-30/09/2015** | Eastern Macedonia and Thrace Institute of Technology  **Special Account for Research Funds**  **Thales – ΤΕΙ of Kavala**  **Objective:**   * 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   **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:**   * Article Management System * Translations * Creation of Memoranda * Strategic advertising   **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   **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   **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   **Scientific Coordinator:** Prof. Th. Florou | |

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| **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 | |

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| **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** | |

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| **9. Invited Speeches - Lectures** | | | |
| **2017** | | “A framework for health-related nanomaterial grouping”, 6th ZING Nanobiomaterial Conference, Varna, Bulgaria | |
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| **10. TRAINING** | |
| * Administrator of IJBESAR Journal * CERN: Title: Science, Innovation & Transfer Technology * Certification for X-ray diffusion analysis by Bruker AXS * Certified for porosimetry analysis by Hellamco * Certification for atomic energy microscopy analysis by Bruker | |

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| **11. PUBLICATIONS IN JOURNALS (PEER-REVIEW)** | | |
| A9. | Despina A. Gkika, Efstathios 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 83-89https://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](http://www.ncbi.nlm.nih.gov/pubmed/?term=Gkika%20DA%5BAuthor%5D&cauthor=true&cauthor_uid=27578596)**, C. Kontogoulidou, J. W. [Nolan](http://www.ncbi.nlm.nih.gov/pubmed/?term=Nolan%20JW%5BAuthor%5D&cauthor=true&cauthor_uid=27578596) , E.F. Vansant, A. C. Mitropoulos, P. [Cool](http://www.ncbi.nlm.nih.gov/pubmed/?term=Cool%20P%5BAuthor%5D&cauthor=true&cauthor_uid=27578596), 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. |
| BΙ.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. |

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| **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. |

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| **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 |

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| **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. |

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| **16. REVIEWER IN SCIENTIFIC JOURNALS** | |
|  | International Journal of Productivity Management and Assessment Technologies (IJPMAT) |

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| **17. SCIENTIFIC INTERESTS-SPECIALIZATION** |
| Nanotechnology, toxicity, health-related nanomaterials, applied economy, clustering, social aspects |

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| **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 |

**EVALUATION OF PUBLISHED WORKS**

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| **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 | | | | | | | |