

# ACADEMIC TEACHER PROFESSIONAL EXPERIENCE

## DOCTORAL SCHOOL OF WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

### 1. Basic information

Name, surname:	Dimitrios Georgios Sotiros
Grade / Title:	Adiunkt
Scientific discipline	<b>nauki o zarządzaniu i jakości / management and quality studies</b>
Faculty:	W8 Wydział Zarządzania / Faculty of Management
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Link to home page and/or research profiles (Google Scholar, ResearchGate, etc.)	<a href="https://scholar.google.com/citations?user=CRmfWbwAAAAJ&amp;hl=el">https://scholar.google.com/citations?user=CRmfWbwAAAAJ&amp;hl=el</a>

### 2. Publication record

Up to 10 most important papers published over the period of previous 10 years.

No.	Description (authors, publication title, journal / conference, DOI)	Publication year
1.	Sotiros, D., Koronakos, G., & Zoładkiewicz, J. (2025). A generalized composition approach in Network Data Envelopment Analysis for complex structures: An application of Higher Education Institutions in Poland. <i>Operations Research and Decisions</i> , 35(1), 108-139. DOI: <a href="https://doi.org/10.37190/ord250105">https://doi.org/10.37190/ord250105</a>	2025
2.	Despotis, D. K., Sotiros, D., & Koronakos, G. (2025). Data Envelopment Analysis of two-stage processes: An alternative (non-conventional) approach. <i>International Transactions in Operational Research</i> , 32(1), 384-405. DOI: <a href="https://doi.org/10.1111/itor.13320">https://doi.org/10.1111/itor.13320</a>	2025
3.	Koronakos, G., Kritikos, M., & Sotiros, D. (2024). A common weights multiplicative aggregation approach for composite indicators: the case of Global City Competitiveness Index. <i>Expert Systems with Applications</i> , 242, 122543, DOI: <a href="https://doi.org/10.1016/j.eswa.2023.122543">https://doi.org/10.1016/j.eswa.2023.122543</a>	2024
4.	Sotiros, D., Rodrigues, V., & Silva, M. C. (2022). Analysing the export potentials of the Portuguese footwear industry by data envelopment analysis. <i>Omega: The International Journal of Management Science</i> , 108, 102560. DOI: <a href="https://doi.org/10.1016/j.omega.2021.102560">https://doi.org/10.1016/j.omega.2021.102560</a>	2022
5.	Koronakos, G., Sotiros, D., Despotis, D. K., & Kritikos, M. N. (2022). Fair efficiency decomposition in network DEA: A compromise programming approach. <i>Socio-Economic Planning Sciences</i> , 79, 101100. DOI: <a href="https://doi.org/10.1016/j.seps.2021.101100">https://doi.org/10.1016/j.seps.2021.101100</a>	2022
6.	Nitka, W., Serafin, T., & Sotiros, D. (2021, June). Forecasting electricity prices: Autoregressive hybrid nearest neighbors (ARHNN) method. In <i>International Conference on Computational Science</i> (pp. 312-325). Cham: Springer International Publishing. DOI: <a href="https://doi.org/10.1007/978-3-030-77970-2_24">https://doi.org/10.1007/978-3-030-77970-2_24</a>	2021



7.	Koronakos, G., Smirlis, Y., Sotiros, D., & Despotis, D. K. (2020). Assessment of OECD Better Life Index by incorporating public opinion. <i>Socio-Economic Planning Sciences</i> , 70, 100699. DOI: <a href="https://doi.org/10.1016/j.seps.2019.03.005">https://doi.org/10.1016/j.seps.2019.03.005</a>	2020
8.	Sotiros D., Koronakos G. & Despotis D.K. (2018). Dominance at the divisional efficiencies level in network DEA: The case of two-stage processes. <i>Omega: The International Journal of Management Science</i> , 85, 144-155. DOI: <a href="https://doi.org/10.1016/j.omega.2018.06.007">https://doi.org/10.1016/j.omega.2018.06.007</a>	2019
9.	Koronakos, G., Sotiros, D., & Despotis, D.K. (2019). Reformulation of Network Data Envelopment Analysis models using a common modelling framework. <i>European Journal of Operational Research</i> , 278(2), 472-480. DOI: <a href="https://doi.org/10.1016/j.ejor.2018.04.004">https://doi.org/10.1016/j.ejor.2018.04.004</a>	2019
10.	Thanassoulis, E., Sotiros, D., Koronakos, G., & Despotis, D. (2018) Assessing the cost-effectiveness of university academic recruitment and promotion policies. <i>European Journal of Operational Research</i> , 264 (2), 742-755. DOI: <a href="https://doi.org/10.1016/j.ejor.2017.06.046">https://doi.org/10.1016/j.ejor.2017.06.046</a>	2018

### 3. Projects and grants

List of the most important 5 projects/grants with basic description including: title, source(s) of funding, name of the call, role in the project (e.g., principal investigator).

1.	Role in the project (e.g., principal investigator, work package leader, etc.)	Principal Investigator
	Project title	Non-parametric approaches for the performance measurement of units with complex internal structure
	Sources of funding	National Science Centre (NCN), Poland
	Name of the call	OPUS
	Implementation period	1.02.2021-31.01.2024 (36 months), extended to 31.01.2025 (48 months; due to COVID-19)
2.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
3.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
4.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	



	Sources of funding	
	Name of the call	
	Implementation period	
5.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	

#### 4. International experience

*Brief description of international cooperation and experience (e.g., research stays, cooperation with foreign entities, coordination or participation in international projects or programmes, keynote speeches and presentations delivered at renowned international conferences, visiting professor stays, invited lectures).*

No.	Description	Year(s)
1.	Researcher at Católica Porto Business School and CEGE, Universidade Católica Portuguesa	3 (2017-2020)
2.	22/09/2023, Italy (University of Messina), ETBI Italia 2023: Thriving Frontiers, <i>Teaching and research efficiency of Higher Education Institutions</i> , keynote talk.	
3.	22-24/05/2023, Czech Republic (Technical University of Ostrava), Strategic Management and its Support by Information Systems (SMSIS), <i>A generalized composition approach for complex structures in Network Data Envelopment Analysis</i> , keynote talk.	
4	12/12/2022, UK (University of Bristol), Network Data Envelopment Analysis, <i>A generalized composition approach for complex structures in Network Data Envelopment Analysis</i> , keynote talk.	

#### 5. Experience in teaching doctoral students

*Brief description of experience in teaching doctoral students (e.g., courses in doctoral schools and PhD studies, summer/winter schools for doctoral students, tutorials, trainings, etc.).*

No.	Description	Year(s)
1.	Science meets Social Science (S3), seminar course for doctoral students.	1 (2024-2025)
2.		
3.		

#### 6. List of supervised doctoral students

*List of all supervised doctoral students that defended the PhD including: name of the student, dissertation title, year of awarding PhD.*

No.	Name, surname	Dissertation title	Year of awarding PhD
1.			
2.			
3.			



## 7. Prizes and awards

*The most important national and international prizes and awards related to research, development and teaching activities.*

No.	Description	Year
1.	Scholarship from the Ministry of Higher Education and Science in Poland for outstanding young scientists in the discipline of Management and Quality Sciences.	2023
2.	Winner of the Secundus competition at Wrocław University of Science and Technology in the discipline of Management and Quality Sciences.	2023
3.	Best paper award at the 12th Student Conference on Management Science and Technology, Athens University of Economics and Business.	2015

## 8. Other significant achievements

*Information on other significant achievements related to research, development and teaching activities.*

By March 2025, my publications have attracted i) 430 citations (excluding self-citations) in Scopus, with h-index equal to 11 and ii) 710 citations in Google Scholar, with h-index equal to 12.

I have performed more than 50 reviews in several international JCR indexed peer reviewed journals. Since September 2024, I am co-editor of the Operations Research and Decisions journal, which is an international peer reviewed journal published by Wrocław University of Science and Technology.