Curriculum Vitae

Personal Information						
Last Name	:	Antoniou				THER.
First Name	:	Fani				60
Position	:	Associate Professor			DT.	
Academic Field	:	Infrastructure Project Ma	anagement		177	
Work Address	:	International Hellenic Department of Environm Sindos, Thessaloniki, Gree	-	School ering, P.O.		Engineering, 141, 574 00,
		Public works contract pro claims management, mul			-	
Research Interests	:	assurance and control, pr		-		
		estimation, project procu chain management, safet				
Contact Details:	:	tel.:	e-mail: fant	on@ihu.g	r	

Education	
1991-1994	Bachelor of Engineering and ACGI in Civil Engineering, Department of Civil and Environmental Engineering, Imperial College, London, United Kingdom.
1994-1995	Master of Science in Concrete Structures and Diploma of Imperial College, Department of Civil and Environmental Engineering, Concrete Structures Section, Imperial College, London, United Kingdom.
2015	Doctor of Philosophy (PhD), Civil Engineering Department/School of Engineering, Aristotle University of Thessaloniki, Greece.

Professional	Professional Experience		
1996	Civil Engineering practice license issued by the Technical Chamber of Greece		
1998-2006	Freelance civil engineer – building design and construction		
1997-1998	Planning Engineer, O.T.Y.E / G. Sortikos - ARXITEX S.A.		
1997-2019	EGNATIA ODOS S.A.		
	 1 year - Project Services Department -Planning Engineer 4 years - West Region Project Management Department – Assistant Project Manager 2 years - Metsovo Region Project Management Department – Project Engineer 2 years - Construction Supervision Department – Deputy Director 10 years - East Region Projects Management Department – Project Manager 		

	 2,5 years – International Projects Department - Director
2019- σήμερα	International Hellenic University, Department of Environmental Engineering (previously A.T.E.I.Th, Department of Civil Engineering)
	Assistant Professor (ΦΕΚ 655/τ. Γ'/24.04.19 και ΦΕΚ 4244/τ. Β'/20.11.19)
	Associate Professor (ΦΕΚ 2639/τ. Γ'/10.10.2023)

Teaching Exper	ience
A. Undergradua	ate
2019 - today	 Department of Environmental Engineering, International Hellenic University, Project Management 1 (3rd Semester) Environmental and Public Works Legislation (3rd Semester) Analytical Decision Making Methods (4th Semester) Project Management 2 (6th Semester)
2016 - 2019	 Department of Civil Engineering, Alexander Technological Educational Institute of Thessaloniki Construction Management I Public Works Legislation Civil Engineering Project Management Construction Management II
B. Supervision	of Undergraduate Theses
2016 - today	Supervision of 11 Undergraduate Theses
C. Postgraduate	e
2019-today	 "Design and Construction of Civil Engineering Structures" MSc Course, Department of Environmental Engineering, International Hellenic University, Greece Project Management Concrete Structures Inspection, Repair and Strengthening of Structures Underground Works
D. Supervision	of Post Graduate Theses
2016 - today	Hellenic Open University / School of Science and Technology/ Hellenic Open University / Greece
	Supervision of 18 Postgraduate Theses for the MSc "Engineering Project Management"

2019 - today Dep. of Environmental Engineering, International Hellenic University

Supervision of 10 Postgraduate Theses the MSc "Design and Construction of Civil Engineering Structures"

E. Supervision of Doctoral Theses

2021- Dep. of Environmental Engineering, International Hellenic University Supervision of doctoral candidate Marianna Kalogeraki. Research topic: "Management of Sustainable Structures and Environmental projects"

F. Member of Examination Committees for Doctoral Dissertations

- 2020 Member of the Examination Committee for the award of a doctorate degree by the Department of Civil Engineering of the Aristotle University of Thessaloniki to Mr. George Hadjipoulidis (25/6/2020). Thesis topic "Public & Private Partnerships and their Application in the Health Sector - The Social Dimension"
- 2023 Member of the Examination Committee for the award of a doctorate degree by the Department of Civil Engineering of the Aristotle University of Thessaloniki to Ms. Theodora Vagdatli, Thesis topic "Holistic System for the Cost-Benefit Analysis of Infrastructure Projects"

Departmental A	Departmental Administrative Work		
2019-	Departmental Erasmus Coordinator		
2021-	Departmental Moodle platform administrator		
2019-	Coordinator for the "Project Management" course for the MSc "Design and Construction of Civil Engineering Structures", IHU		
2019-	Member Coordination Committee for the MSc "Design and Construction of Civil Engineering Structures"		
2021-	Co-author/ editor of the Environmental Engineering Undergraduate Studies Guide.		
2023-	Coordinator for the "Data Analysis, Optimization and Decision Making Techniques" course for the MSc "Design and Construction of Civil Engineering Structures", IHU		

Research Prog	Research Programs		
Research Tea	m Member		
2012	Research Committee of the Alexander Technological Institute of Thessaloniki (ATEITH)		
	"Assessment, Development and Application of an Innovative Contract Type Selection Model for the Construction of Public Roads"		
2014-2015	National Strategic Reference Framework (NSRF) 2007 -2013 - Operational Programme Education and Lifelong Learning – ARISTEIA II		

	"Expansion of European Structural Design Guidelines to include the use of Ultra High Performance Materials in Earthquake Prone Areas"
2012-2015	National Strategic Reference Framework (NSRF) 2007 -2013, Operational Programme Education and Lifelong Learning, ARCHIMEDES III
	"Assessment, Development and Application of an Innovative Project Procurement System Selection Model for the Management of Major Transportation Projects."

Pub	Publications			
Pub	Publications in Scientific Journals (peer reviewed)			
1.	2012	Antoniou F., Aretoulis G., Konstantinidis D and Kalfakakou G. (2012). Selectio criteria used for the choice of contract type for major highway constructio projects, Procedia - Social and Behavioral Sciences (Transport Research Aren - Europe 2012), Elsevier, 48:3508-3517. doi:10.1016/j.sbspro.2012.06.1314.		
2.	2013	Antoniou F., Aretoulis G., Konstantinidis D and Kalfakakou G. (2013). Complexity i the evaluation of contract types employed for the construction of highwa project, Procedia - Social and Behavioral Sciences (26th IPMA World Congres 2012), Elsevier, 74:448-458. doi: 10.1016/j.sbspro.2013.03.048.		
3.	2013	Antoniou F., Aretoulis G., Konstantinidis D. and Kalfakakou G. (2013). Engineers perception and assessment of contract types for highway constructio projects. International Journal of Applied Behavioral Economics, 2(4):1-24, do 10.4018/ijabe.2013100101		
4.	2013	Antoniou F., Aretoulis G., Konstantinidis D. and Kalfakakou G. (2013). An empirical study of researchers' and practitioners' views on compensating major highwa project contractors. International Journal of Management and Decisio Making, 12(4):351-375, doi: 10.1504/IJMDM.2013.056883.		
5.	2015	Antoniou, F ., Aretoulis G., Konstantinidis D. and Papathanasiou J. (2015). Choosin the most appropriate contract type for compensating major highway project contractors. Journal of Computational Optimization in Economics and Finance 6(2):1-19.		
6.	2016	Antoniou F., Konstantinidis D. and Aretoulis G. (2016). Analytical formulation for early cost estimation and material consumption of road overpass bridges Research Journal of Applied Sciences, Engineering and Technology, 12(7): 716 725. DOI: 10.19026/rjaset.12.2747.		

 2016 Antoniou F., Konstantinidis D. and Aretoulis G. (2016). Application of the multi attribute utility theory for the selection of project procurement system for Greek highway projects. International Journal of Management and Decision Making, 15(2), 83-112, DOI: 10.1504/IJMDM.2016.077761. 2017 Antoniou F., Konstantinidis D., Aretoulis G. and Xenides, I. (2017). Preliminary construction cost estimates for motorway underpass bridges. International Journal of Construction Management, 18(4):321-330, doi: 10.1080/15623599.2017.1358076. 2017 Antoniou F., Aretoulis G. N., Konstantinidis D. K. and Kalfakakou G. P. (2017). Engineers' Perceptions of Contract Types' Performances for Highway Construction Projects. In R. Ianole (Ed.), Applied Behavioral Economics Research and Trends (pp. 152-182). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-1826-6.ch009. 2018 Antoniou F. and Aretoulis, G. N. (2018). A multi criteria decision making support system for choice of method of compensation for highway construction contractors in Greece. International Journal of Construction Management, doi:10.1080/15623599.2018.1452103. 2018 Antoniou F. and Aretoulis, G. (2018). Comparative analysis of multi criteria decision making methods in choosing highway construction contract type. International Journal of Management and Decision Making, 17(1):1-28. 2019 Marinelli, M. and Antoniou, F. (2020). Improving public works' value for money: a new procurement strategy, International Journal of Managing Projects in Business, Vol. 13 No. 1, pp. 85-102. https://doi.org/10.1108/JIMPB-04-2018-0084 2019 Antoniou, F. and Marinelli, M. (2020). Proposal for the promotion of standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 2021 Antoniou F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience			
 construction cost estimates for motorway underpass bridges. International Journal of Construction Management, 18(4):321-330, doi: 10.1080/15623599.2017.1358076. 2017 Antoniou F., Aretoulis G. N., Konstantinidis D. K. and Kalfakakou G. P. (2017). Engineers' Perceptions of Contract Types' Performances for Highway Construction Projects. In R. Ianole (Ed.), Applied Behavioral Economics Research and Trends (pp. 152-182). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-1826-6.ch009. 2018 Antoniou, F. and Aretoulis, G. N. (2018). A multi criteria decision making support system for choice of method of compensation for highway construction contractors in Greece. International Journal of Construction Management, doi:10.1080/15623599.2018.1452103. 2018 Antoniou F. and Aretoulis G. (2018). Comparative analysis of multi criteria decision making methods in choosing highway construction contract type. International Journal of Management and Decision Making, 17(1):1-28. 2019 Marinelli, M. and Antoniou, F. (2020). Improving public works' value for money: a new procurement strategy, International Journal of Managing Projects in Business, Vol. 13 No. 1, pp. 85-102. https://doi.org/10.1108/JJMPB-04-2018-0084 2020 Antoniou, F. and Marinelli, M. (2020). Proposal for the promotion of standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 2021 Antoniou, F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI: 10.1080/17457300.2021.1930061 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems, 9, 70. https://doi.org/10.3390/systems9030070 	7.	2016	attribute utility theory for the selection of project procurement system for Greek highway projects. International Journal of Management and Decision
 Engineers' Perceptions of Contract Types' Performances for Highway Construction Projects. In R. Ianole (Ed.), Applied Behavioral Economics Research and Trends (pp. 152-182). Hershey, PA: IGI Global. doi:10.4018/978- 1-5225-1826-6.ch009. 2018 Antoniou, F. and Aretoulis, G. N. (2018). A multi criteria decision making support system for choice of method of compensation for highway construction contractors in Greece. International Journal of Construction Management, doi:10.1080/15623599.2018.1452103. 2018 Antoniou F. and Aretoulis G. (2018). Comparative analysis of multi criteria decision making methods in choosing highway construction contract type. International Journal of Management and Decision Making, 17(1):1-28. 2019 Marinelli, M. and Antoniou, F. (2020). Improving public works' value for money: a new procurement strategy, International Journal of Managing Projects in Business, Vol. 13 No. 1, pp. 85-102. https://doi.org/10.1108/IJMPB-04-2018- 0084 2019 Aretoulis G., Papathanasiou J. and Antoniou F. (2019), "PROMETHEE based ranking of project managers' based on the five personality traits", Kybernetes, DOI: https://doi.org/10.1108/K-10-2018-0551 2021 Antoniou, F. and Marinelli, M. (2020). Proposal for the promotion of standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 2021 Antoniou F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI: 10.1080/17457300.2021.1930061 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems, 	8.	2017	construction cost estimates for motorway underpass bridges. International Journal of Construction Management, 18(4):321-330, doi:
 system for choice of method of compensation for highway construction contractors in Greece. International Journal of Construction Management, doi:10.1080/15623599.2018.1452103. 2018 Antoniou F. and Aretoulis G. (2018). Comparative analysis of multi criteria decision making methods in choosing highway construction contract type. International Journal of Management and Decision Making, 17(1):1-28. 2019 Marinelli, M. and Antoniou, F. (2020). Improving public works' value for money: a new procurement strategy, International Journal of Managing Projects in Business, Vol. 13 No. 1, pp. 85-102. https://doi.org/10.1108/IJMPB-04-2018-0084 2019 Aretoulis G., Papathanasiou J. and Antoniou F. (2019), "PROMETHEE based ranking of project managers' based on the five personality traits", Kybernetes, DOI: https://doi.org/10.1108/k-10-2018-0551 2020 Antoniou, F. and Marinelli, M. (2020). Proposal for the promotion of standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 2021 Antoniou F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI: 10.1080/17457300.2021.1930061 2021 Antoniou, F. (2021). Delay risk assessment models for road projects. Systems, 9, 70. https://doi.org/10.3390/systems9030070 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems, 	9.	2017	Engineers' Perceptions of Contract Types' Performances for Highway Construction Projects. In R. Ianole (Ed.), Applied Behavioral Economics Research and Trends (pp. 152-182). Hershey, PA: IGI Global. doi:10.4018/978-
 making methods in choosing highway construction contract type. International Journal of Management and Decision Making, 17(1):1-28. 2019 Marinelli, M. and Antoniou, F. (2020). Improving public works' value for money: a new procurement strategy, International Journal of Managing Projects in Business, Vol. 13 No. 1, pp. 85-102. https://doi.org/10.1108/IJMPB-04-2018-0084 13. 2019 Aretoulis G., Papathanasiou J. and Antoniou F. (2019), "PROMETHEE based ranking of project managers' based on the five personality traits", Kybernetes, DOI: https://doi.org/10.1108/K-10-2018-0551 14. 2020 Antoniou, F. and Marinelli, M. (2020). Proposal for the promotion of standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 15. 2021 Antoniou F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI: 10.1080/17457300.2021.1930061 16. 2021 Antoniou, F. (2021). Delay risk assessment models for road projects. Systems, 9, 70. https://doi.org/10.3390/systems9030070 17. 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems, 	10.	2018	system for choice of method of compensation for highway construction contractors in Greece. International Journal of Construction Management,
 new procurement strategy, International Journal of Managing Projects in Business, Vol. 13 No. 1, pp. 85-102. https://doi.org/10.1108/IJMPB-04-2018- 0084 2019 Aretoulis G., Papathanasiou J. and Antoniou F. (2019), "PROMETHEE based ranking of project managers' based on the five personality traits", Kybernetes, DOI: https://doi.org/10.1108/K-10-2018-0551 2020 Antoniou, F. and Marinelli, M. (2020). Proposal for the promotion of standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 2021 Antoniou F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI: 10.1080/17457300.2021.1930061 2021 Antoniou, F. (2021). Delay risk assessment models for road projects. Systems, 9, 70. https://doi.org/10.3390/systems9030070 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems, 	11.	2018	making methods in choosing highway construction contract type. International
of project managers' based on the five personality traits", Kybernetes, DOI: https://doi.org/10.1108/K-10-2018-0551 14. 2020 Antoniou, F. and Marinelli, M. (2020). Proposal for the promotion of standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 15. 2021 Antoniou F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI: 10.1080/17457300.2021.1930061 16. 2021 Antoniou, F. (2021). Delay risk assessment models for road projects. Systems, 9, 70. https://doi.org/10.3390/systems9030070 17. 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems,	12.	2019	new procurement strategy, International Journal of Managing Projects in Business, Vol. 13 No. 1, pp. 85-102. https://doi.org/10.1108/IJMPB-04-2018-
 standardization of precast beams in highway concrete bridges, Frontiers in Built Environment, 6:119, DOI:10.3389/fbuil.2020.00119 15. 2021 Antoniou F. and Merkouri M. (2021). Accident factors per construction type and stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI: 10.1080/17457300.2021.1930061 16. 2021 Antoniou, F. (2021). Delay risk assessment models for road projects. Systems, 9, 70. https://doi.org/10.3390/systems9030070 17. 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems, 	13.	2019	of project managers' based on the five personality traits", Kybernetes, DOI:
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 70. https://doi.org/10.3390/systems9030070 17. 2021 Kalogeraki M. and Antoniou F. (2021) Improving risk assessment for transporting dangerous goods through European road tunnels: A Delphi study. Systems, 	15.	2021	stage: A synthesis of scientific research and professional experience, International Journal of Injury Control and Safety Promotion, DOI:
dangerous goods through European road tunnels: A Delphi study. Systems,	16.	2021	
	17.	2021	dangerous goods through European road tunnels: A Delphi study. Systems,

18.	2023	Antoniou F, Agrafioti NF. Meta-Analysis of Studies on Accident Contributing Factors
		in the Greek Construction Industry. Sustainability. 2023; 15(3):2357.
		https://doi.org/10.3390/su15032357
19	2023	Kovačević, M and Antoniou, F. (2023). Machine-Learning-Based Consumption
		Estimation of Prestressed Steel for Prestressed Concrete Bridge Construction.
		Buildings. 13(5):1187.

Pub	lications i	in Scientific Conference Proceedings (peer reviewed)	
Inte	International		
1.	2004	Lambropoulos S., Konstantinidis G., Georganopoulos C. Konstantinidis D. and Antoniou F. (2004). Multispan balanced cantilever bridges: Egnatia Motorway. International Association for Bridge and Structural Engineering Symposium, Metropolitan Habitats and Infrastructure, Shanghai, 22-24, September, IABSE Report Vol. 88, p.p. 176-177 doi:10.2749/222137804796291593	
2.	2004	Lambropoulos S., Konstantinidis D. and Antoniou F. (2004). Management of designs in a major motorway project. CD ROM Proceedings 3rd Scientific Conference on Project Management, "Clustering in Construction Project Management", 24-25 September, Thessaloniki, Greece, pp. 355-363.	
3.	2005	Liolios A., Konstantinidis D., Konstantinidis G. and Antoniou, F. (2005). Design of twin leaf balanced cantilever bridges under seismic conditions. IABSE Symposium Structures and Extreme Events, Lisbon, Portugal, September 14- 17, paper no. 303. IABSE Report Vol. 90, doi:10.2749/222137805796270171.	
4.	2006	Liolios A., Kotoulas D., Antoniou F . and Konstantinidis D. (2006). Egnatia Motorway bridge management systems for design, construction and maintenance. CD- ROM Proceedings of the third international conference on bridge maintenance, safety management, life-cycle performance and cost, Porto, Portugal 16-19 July, (ISBN 978-0-415-40315-3).	
5.	2009	Antoniou F. and Kalfakakou G. (2009). Selection criteria used for the choice of procurement system for major highway construction projects. Proceedings of the Fifth International Conference on Construction in the 21st Century (CITC- V)"Collaboration and Integration in Engineering, Management and Technology" Istanbul, Turkey, May 20-22. paper no 59, 473-480.	
6.	2010	Konstantinidis D. and Antoniou F. (2010). Egnatia motorway concrete bridges. 17th Symposium on progress of research on Quebec bridges, CD ROM Proceedings 6.1 – 6.14, Quebec, Canada, 11-12 May	
7.	2012	Antoniou F., Aretoulis G., Konstantinidis D. and Kalfakakou G. (2012). Selection criteria used for the choice of contract type for major highway construction projects, Procedia - Social and Behavioral Sciences (Transport Research Arena - Europe 2012), Elsevier, 48:3508-3517. doi:10.1016/j.sbspro.2012.06.1314.	

8.	2013	Antoniou F., Aretoulis G., Konstantinidis D and Kalfakakou G. (2013). Complexity in
		the evaluation of contract types employed for the construction of highway project, Procedia - Social and Behavioral Sciences (26th IPMA World Congress 2012), Elsevier, 74:448-458. doi: 10.1016/j.sbspro.2013.03.048.
9.	2015	 Antoniou F., Konstantinidis D. and Aretoulis G. N. (2015). Cost analysis and material consumption of highway bridge underpasses. Proceedings of the Eighth International Conference on Construction in the 21st Century (CITC-8)"Changing the Field: Recent Developments for the Future of Engineering and Construction" Thessaloniki, Greece, May 27-30, pp. 530-537.
10.	2015	Antoniou F., Konstantinidis D. and Aretoulis G. N. (2015) Derivation of utility values of project procurement systems against selection criteria for major highway construction projects. Proceedings of the Eighth International Conference on Construction in the 21st Century (CITC-8)"Changing the Field: Recent Developments for the Future of Engineering and Construction" Thessaloniki, Greece, May 27-30, pp. 262-269.
11.	2016	Aretoulis G., Parisi K., Georgiou A., Papathanasiou J., Antoniou F. and Trantafyllidis C. (2016). Selecting project procurement system: A fuzzy multicriteria decision analysis based on project managers' personality facets. 5th International Symposium and 27th National Conference in Operational Research, Athens, June 9-11, ππ. 188-192.
12.	2022	Antoniou F., Dermetzidou F., Mentzelou P. and Konstantinidis D. (2022). Energy upgrading of buildings in Greece with eco-materials: An investigation of public awareness. IOP Conference Series: Earth and Environmental Science, Volume 1123, 3rd International Conference on Environmental Design, 22-23 October 2022, Athens, Greece (Hybrid) IOP Conf. Ser.: Earth Environ. Sci. 1123 012033, DOI 10.1088/1755-1315/1123/1/012033
13.	2022	 Kalogeraki M. and Antoniou F. (2022). Current research trends into the effect of climate change on civil engineering infrastructures: A bibliometric review. IOP Conference Series: Earth and Environmental Science, Volume 1123, 3rd International Conference on Environmental Design, 22-23 October 2022, Athens, Greece (Hybrid) IOP Conf. Ser.: Earth Environ. Sci. 1123 012037, DOI 10.1088/1755-1315/1123/1/012037
Nati	onal	
1.	2005	Lambropoulos S., Antoniou F. , Maravas A. and Konstantinidis D. (2005). Cost and time management of major construction projects on Egnatia Motorway. CD ROM Proceedings of the 2nd Panhellenic Conference on Road Construction, May 18-20, paper no 54. (Greek)
2.	2006	Antoniou F. and Papakonstantinou K. (2006). Supervision of Construction for Egnatia Odos S.A. Εγνατία Οδός A.E.: Workshop on Innovative Actions Research and Modern Management Systems, Thessaloniki, 15 February, no. 4, pp 23-30. (Greek)

3.	2016	Antoniou F., Konstantinidis D., and Aretoulis G. (2016). Estimation of costs and required quantities of materials for the construction of over passes. 17th Panhellenic Concrete Conference, Thessaloniki, 10-12 November, no. 13 (Greek)
Res	earch Pro	gram Reports
1.	2013	Konstantinidis D., Aretoulis G. and Antoniou F. (2013). Evaluation, Developmen and Implementation of an Innovative Contract Type Selection Model for th Construction of a Public Road Project. Final Programme Report 124, Alexande T.E.I. of Thessalaloniki Research Committee (Greek)
Oth	er Publica	ations
1.	2010	Konstantinidis D. and Antoniou, F. (2010). Material Quantities for Balance Cantilever Bridges. Aseismic Design and Construction in Egnatia Odos, Editor A J. Kappos, pp. 43-54 (ISBN 978-960-99529-0-3) Thessaloniki, Greece, ZIT Publications. Copyright: Hellenic Society for Earthquake Engineering.
2.	2015	Doctoral thesis, Aristotle University of Thessaloniki (2015) on the topic: "Decisio support system for the selection of construction contract type in the contex of road project management".

Acknowledgement of Scientific Expertise

A. Citations/ h-index

Citations= 147 / h-index= 8 (Scopus), Citations 308 / h-index= 11 (Google Scholar)

B. Guest Editor

• Buildings/ MDPI

Special Issue "Advanced Technologies for Successful and Sustainable Construction and Maintenance Projects" https://www.mdpi.com/journal/buildings/special_issues/M002XX5SE9

C. Reviewer in Scientific Journals

- Reviewer of International Scientific Journals:
- Construction Management and Economics (Taylor and Francis since 2016)
- International Journal of Managing Projects in Business (Emerald Publishing since 2018)
- Kybernetes (Emerald Publishing since 2019)

	 Ain Shams Engineering Journal (Elsevier since 2020) 					
	Systems (MDPI since 2021)					
	 Applied Sciences (MDPI since 2021) 					
	Buildings (MDPI since 2021)					
	Land (MDPI since 2021)					
	Axioms (MDPI since 2023)					
D. Membe	er of other Scientific Committees or Professional Associations					
1995-	Member of the Civil Engineering Society Greece					
1995-	Member of the Technical Chamber of Greece					
2002-	European Federation of National Engineering Associations (FEANI)					
2008-	Member of IPMA Greece					

Other Activities - Interests				
A. Participation in International Scientific and Advisory Committees				
2012- 2015	National representative in the Technical Committee 1.1 "Performance of Transport Administrations" of the World Road Organization (PIARC), cycle 2012-2015.			
2016- 2019	National representative in the Technical Committee A.1 "Performance of Transport Administrations" of the World Road Organization (PIARC), cycle 2016-2019.			
B. Presen	ter at Scientific Conferences and Lectures at Seminars			
2009	Fifth International Conference on Construction in the 21st Century (CITC-V) "Collaboration and Integration in Engineering, Management and Technology" Istanbul, Turkey (2009). Paper: Selection Criteria used for the Choice of Procurement System for Major Highway Construction Projects			
2010	PM-05: Advancing Project Management in the 21st Century "Concepts, Tools and Techniques for Managing Successful Projects" Heraklion, Crete, Greece (2010). Session Chair for the Tutorial "Grasping the Opportunities of the PM Decade".			
2012	Transport Research Arena - Europe 2012, Athens Greece (2012) (Poster presentation). Topic: Selection criteria used for the choice of contract type for major highway construction projects.			
2015	Eighth International Conference on Construction in the 21st Century (CITC- 8)"Changing the Field: Recent Developments for the Future of Engineering and Construction" Thessaloniki, Greece (2015). Paper: Cost Analysis and Material Consumption of Highway Bridge Underpasses.			
2015	Eighth International Conference on Construction in the 21st Century (CITC- 8)"Changing the Field: Recent Developments for the Future of Engineering and Construction" Thessaloniki, Greece (2015). Θέμα: Derivation of utility values of			

	project procurement systems against selection criteria for major high construction projects.
2017	Seminar "Design and Implementation of Major Technical Projects" of the Schor Civil Engineering of the National Technical University Athens
	 Presentation of the lecture "General Introduction: Egnatia Odos S.A. De and Construction Management" Presentation of the lecture "External Project Management Consult (PM/CM).
C. Partici	pant in Conferences and Seminars
1998	Ministry of Public Works – Egnatia Odos S.A. Scientific Workshop on "Problem Road Bridge Design". 26-27 February 1998.
1998	E.DI.P – Management and IT Company. Training programme "VBASIC". 1998
1998	Egnatia Odos A.E. training programme "Primavera Project Planning", Thessalo June 1998
1998	Scientific Meeting on "Public Works Contracts and Community Law", Centre International and European Financial Law, 1998, Thessaloniki (participant)
1999	Egnatia Odos A.E. 200 hr training programme "Current Management Methods Professional Engineering Staff", Thessaloniki September-December 1999
2000	Egnatia Odos A.E. training programme for engineering staff on "Management Supervision of Design and Construction Contracts" March to May 2000
2000	Egnatia Odos A.E. 120 hr training programme "Diagnostic Methods Communication in Modern Management", Thessaloniki June to October 2000
2000- 2001	Egnatia Odos A.E. and Aristotle University of Thessaloniki. 6 month post-grade programme on "Construction Management". September 2000 – March 2001.
2000	Egnatia Odos A.E. training programme "Quality Assurance/Quality Control", 200
2001	Seminar on "Minimum Health & Safety Standards for Temporary or Mc Construction Sites" Haliburton Brown and Root, 18 May 2001.
2001	2nd PanHellenic Engineering Seismology and Earthquake Engineering Confere 2001, Technical Chamber of Greece, Thessaloniki 28-30 November 2001.
2001	Scientific Conference "The tunnels on Egnatia Motorway", 2002, Egnatia Odos and Hellenic Committee of Tunnels & Underground Works. 7 – 8 December 20 Ioannina, Greece.
2002	Seminar "Health and Safety in Engineering", 2002, Hellenic Institute for Health Safety at Work.
2002	28 hour course on "Human Resource Management". University of Macedonia, 20 Thessaloniki 16 October – 6 November 2002.

2002	3rd International Conference Asphalt Mixtures and Road Surfaces, 2002, Thessaloniki, 21-22 November 2002.
2003	E-Learning by Compact. Beginning Access 2000 user. April 2003
2003	14th Concrete Conference, Technical Chamber of Greece, 2003, Kos, Greece.
2003	Scientific Conference "Geotechnical and geological Issues: Importance to and Progress of Egnatia Motorway" Egnatia Odos S.A., Technical Chamber of Greece - Epirus Division, and the Hellenic Society of Soil Mechanics and Geotechnical Engineering, Ioannina, Greece 13-14 Νοεμβρίου
2004	Hellenic Red Cross. First Aid Seminar, Thessaloniki, 24-28 May 2004.
2004	3rd Scientific Conference in Project Management "Clusters in Project Management of Structures, Aristotle University and the National Technical University of Athens, Thessaloniki, Greece, 24-25 September, 2004
2006	Seminar "4th Community Support Framework 2007-2013", Thessaloniki, Greece by OIKONOMOTECHNIKI, 5-10 October 2006.
2009	Fifth International Conference on Construction in the 21st Century (CITC-V) "Collaboration and Integration in Engineering, Management and Technology" Istanbul, Turkey, May 20-22, 2009
2010	PM-05: Advancing Project Management in the 21st Century "Concepts, Tools and Techniques for Managing Successful Projects" Crete, Greece 29-31 May 2010.
2012	Transport Research Arena - Europe 2012, Athens, 23-26 April 2012
2014	Seminar "The new rules for public works, supplies and services contracts, 2014, Thessaloniki, Forum Professional Training.
2015	Eighth International Conference on Construction in the 21st Century (CITC-8)" Changing the Field: Recent Developments for the Future of Engineering and Construction" Thessaloniki, Greece, May 27-30, 2015
2016	Seminar "New Legal Framework Regarding Procurement, Award and Execution of Public Design and works contract according to L. 4412/2016" 19 December 2016. TUV Hellas
2017	FIDIC Training Workshop: Module 1: Practical Use of the FIDIC Contracts, June 29 and 30, 2017, Thessaloniki, Greece. Husni Madi, FIDIC International Accredited Trainer.
2022	2nd International Workshop on Water, Wastewater and Environment: Technology, Traditions and Culture, 22 March 2022, World Water Day, Hellenic Open University.
2022	Two-day conference on the theme: "Distance education: the next day", 30-31 May 2020, organized by the Open Technologies Agency EELLAK, the National Authority for Higher Education, the Institute of Education Policy, Universities and Research Centers
2022	Springer Nature Author Workshop: Open Access and Heal-link Transformative Agreement in Greece, 20 September 2022.

2022 3nd International Conference on Environmental Design (ICED2022), October 22 & 23 in hybrid mode: Athens, Greece and virtually

Sindos, February 2023