



### Academic Personnel Short Profile / Short CV

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Gialama
<b>Name:</b>	Tatiana-Ioanna
<b>Rank:</b>	Adjunct Faculty
<b>Faculty:</b>	Sciences and Engineering
<b>Department:</b>	Engineering
<b>Scientific Domain: *</b>	Transportation Engineering

*\* Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD in Railway Engineering	2014	National Technical University of Athens	Department of Transportation Planning And Engineering	Investigation of the wheel-rail interface and the developing contact stresses
MSc in Transportation Engineering	2007	Aristotle University of Thessaloniki	Department of Transportation, Project Management and Development	Athens tramway - Evaluation of the provided level of service - Recommendations for improvement
M. Eng.: Civil Engineering	2004	Aristotle University of Thessaloniki	Civil Engineering	Quality Management and Quality Control Systems - Design and application in the laboratories of geotechnical projects



### Employment history–List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2020	Today	University of Cyprus	Nicosia, CYPRUS	Scientific Associate
2017	2018	Ministry of Transportation	Nicosia, CYPRUS	Scientific Associate
2017	Today	University of Nicosia	Nicosia, CYPRUS	Adjunct Faculty

### Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected–(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2018	Geometrical Determination and Numerical Calculation of the Wheel-Rail Contact Surface	Liberis K.	International Journal of Railway (IJR)	11(1)	24-34
2	2011	Optimal Possibilistic Wagon Management Model for Stochastic Railways Networks	Dimitriou, L., Z. Christoforou	International Meeting on Rail Transport Technology (RAILSPAIN), Zaragoza, Spain	--	
3	2011	Art and Archaeology at Metro Stations: The example of Athens	Z. Christoforou, and L. Dimitriou	International Meeting on Rail Transport Technology (RAILSPAIN), Zaragoza, Spain	--	
4	2011	The restructuring of the railway organizations in the international transport market	Liberis, K.	Journal of the Hellenic Institute of Transportation Engineers	175	10-16
5	2010	Railway Transport & Environment – The international experience	Liberis, K.	Journal of the Hellenic Institute of Transportation Engineers	174	6-11



6	2008	Athens tramway-Evaluation of the provided level of service-recommendations for improvement	X. Pyrgidis and A. Stathopoulos	4th International Conference on Transport Research in Greece	--	515-524
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Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2021-now	YUFERING - YUFE Transforming R&I through Europe – Wide Knowledge Transfer	UCY	Scientific Associate
2	2020-now	YUFE – Young Universities for the Future of Europe	UCY	Scientific Associate
3	2017-2018	The establishment of a Transport Analytics Centre of Excellence in Cyprus (TrACE)	MTCW	Research Team Member
4	2008-2016	Investigation of the potential siting of 'Corfu International airport' at the area of Lefkimmi	NTUA	Research Team Member
5	2008-2016	Investigation of the measure of road pricing for the city of Athens	NTUA	Research Team Member
6	2008-2016	Evaluation of pilot operation of the subway lines during the midnight hours	NTUA	Research Team Member
7	2008-2016	Scientific support for the training of drivers of heavy vehicles	NTUA	Research Team Member
8	2008-2016	The impacts of the implementation of	NTUA	Research Team Member



		speeds 70km/h – 140km/h on the new line between Dammam – Riyadh and the additional arising effects, with a reference to the overall condition of the superstructure		
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*\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*