

## ELENI MISOKEFALOU



**Sessional Lecturer  
Civil Engineer**

### Undergraduate Courses:

Airport system planning and operation (10<sup>th</sup> Semester)

### Seminars:

Road Safety

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1. Civil Engineering, University of Thessaly, July 2007
2. Transportation Engineering, Aristotle University of Thessaloniki, December 2008
3. PhD. In Road Safety, University of Thessaly, July 2014

### Professional Organizations Membership:

- Technical Chamber of Greece (T.E.E.)
- Hellenic Institute of Transportation Engineers
- Association of Civil Engineers of Greece
- General Board, Association of Technical Employees of Greece
- Road Construction Laboratory, University of Thessaly, Greece
- Road Safety Observatory, Technical Chamber of Greece
- Record of Instructors at National Confederation of Hellenic Commerce
- Record of Instructors at Colleges, Ministry of education, Greece
- Record of Instructors of OAED/LAEK, Greece
- Record of evaluators, National Organisation for the Certification of Qualifications & Vocational Guidance (EOPPEP), Athens (Greece)

### Technical Committees Membership:

- Reviewer - World Scientific and Engineering Academy and Society (WSEAS)
- Record of Scientific Associates of Labor Institute of General Confederation of Employees of Greece
- Organisational Committee of "6th PanHellenic Conference on Road Safety", Hellenic Institute of Transportation Engineers & National Technical University of Athens, Athens 12-13/3/2015
- Transport Safety Committee, Hellenic Institute of Transportation Engineers
- Education and Training Committee, Hellenic Institute of Transportation Engineers
- Academic Committee, 1st Scientific Student Conference, Mediterranean College, Athens, 30/5/2013

### Research Interests:

Planning, Organization and Management of Transport Systems, airport system planning and operation, transportation networks, road transportation infrastructure, driver inattention, distraction, highway design, road safety, human factors, and vulnerable road users

### Selected Research Projects:

1. Research Project: «Comparative evaluation of results of noise standards of INM & CadnaA (based on AzB 99) in Corfu Airport» E.E. 4945, University of Thessaly – Dept of Civil Engineering, DYNACOUSTICS SA 2014

### Awards

- European Transportation Safety Council (ETSC), Brussels, Project: *The construction sites of the subway network system as dangerous sites in the city of Thessaloniki*

### Chapters in Books

1. N. Eliou and E. Misokefalou, "Driver's distraction and inattention profile in typical urban high speed arterials", *Advances in Human Aspects of Road and Rail Transportation*, A. Stanton, Chapter 26, pp. 252-260, CRC Press, Taylor and Francis Group, Boca Raton London New York, 2012

## Selected Publications

1. E. Misokefalou, P. Kopelias and N. Eliou, "Understanding risk behavior of the Greek drivers ", 6th International Conference on Road Safety , Athens, Greece 12-13/3/2015
2. A. Tsatsanoglou, P. Kopelias and E. Misokefalou, " Evaluation of road safety in Greece in the period of economic crisis by using economic indicators ", 6th International Conference on Road Safety , Athens, Greece 12-13/3/2015
3. E. Misokefalou and N. Eliou, "*Recording and evaluation procedure of drivers' distraction in accordance with driver's characteristics in high speed arterials*", 5th International Conference on Applied Human Factors and Ergonomics AHFE 2014, Kraków, Poland 19-23/7/2014
4. E. Misokefalou and N. Eliou, "*Recording and evaluation procedure of drivers' distraction in accordance with driver's characteristics in high speed arterials*", CETRA2014 – 3rd International Conference on Road and Rail Infrastructure, Split, Croatia, 28-30/4/2014
5. E. Misokefalou "Investigation into and modelling of factors influencing drivers' attention and impacts on road safety", Workshop on Research Activity, School of engineering, University of Thessaly, 22/5/2013, Volos, Greece
6. E. Misokefalou, N. Eliou, S. Vardaki, P. Kopelias and F. Papadimitriou, "*Driver's distraction in typical urban high speed arterials*", 5th PanHellenic Conference on Road Safety, 25-26/10/2012, Volos, Greece
7. N. Eliou and E. Misokefalou, "*Driver's distraction and inattention profile in typical urban high speed arterials*", AHFE 4th International Conference on Human Factors and Ergonomics, San Francisco, California 21-24/7/2012
8. E. Misokefalou and N. Eliou, "*Driver's distraction and inattention profile in typical urban high speed arterials*", CETRA2012 – 2nd International Conference on Road and Rail Infrastructure, Dubrovnik, Croatia, 7-9/5/2012
9. E. Misokefalou and N. Eliou, "*Recording and evaluation procedure of drivers' distraction and inattention. The case of major Greek cities' ring roads*", TRA 2012-Sustainable Mobility through Innovation, Athens, Greece
10. E. Misokefalou, K. Chrisostomou, S. Vardakiki and N. Eliou, "*Recording and evaluation procedure of drivers' distraction and inattention. The case of major Greek cities' ring roads*", 3rd PanHellenic Conference on Road Construction, 9-10/2/2012, Athens, Greece
11. E. Misokefalou, N. Eliou and A. Galanis, "*Driving distraction of attention audit of motorcycle and bicycle users in urban areas. Case study in the city of Volos, Greece*", Safety and mobility of vulnerable road users: pedestrians, motorcyclists and bicyclists, International Conference, Israel, Jerusalem, 30/5-2/6/2010
12. A. Galanis, N. Eliou, E. Misokefalou and P. Lemonakis, "*Bicyclists' braking profile on several types of urban pavements*", Safety and Mobility of Vulnerable Road Users: Pedestrians, Motorcyclists and Bicyclists, International Conference, Israel, Jerusalem, 30/5-2/6/2010
13. E. Misokefalou, N. Eliou and A. Galanis, "*Comparative analysis of distraction assessment methods of motorcycle and bicycle users in urban areas. Implementation in the city of Volos*". 5th International Conference on Transport Research, Volos, Greece, 27-28/9/2010
14. N. Eliou and E. Misokefalou, "*Driver's risk perception the case of highways with poor geometric characteristics, in heavy traffic conditions*", Road Safety on Four Continents, 15th International Conference, Abu Dhabi, United Arab Emirates, 28-30/3/2010