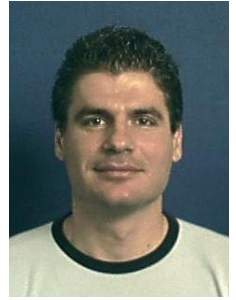


Curriculum Vitae

Personal information

First name(s) / Surname(s) **Dimitris Margaritis**
Telephone + 30 2310 498467
Address Charilaou, Thessaloniki, Greece
E-mail dmarg@certh.gr
Nationality Greek
Gender Male



Work experience

Dates	15/02/06 – until present
Occupation or position held	Research Associate, Position: Head of Lab “Environmental and Energy Impacts of Transport Systems “ (since 2010)
Main activities and responsibilities	Participation and Coordination of EU Research projects, Transport studies, research proposals submission and tenders in European and National Calls, joining international networks, maintaining (international) contacts with research institutes and companies/organizations. Responsible for the ISO 9001-2008 system .
Name and address of employer	Hellenic Institute of Transport (HIT, www.hit.certh.gr), Centre for Research and Technology Hellas (CERTH), Thessaloniki, Greece
Type of business or sector	National Research Centre (under the Greek DG of Research and Technology)
Dates	2008 – until present
Occupation or position held	Accident analyst
Main activities and responsibilities	Investigating traffic accidents in the area of Thessaloniki, after the written request of the D.A.
Name and address of employer	Self employed
Type of business or sector	Private activities
Dates	21/11/99 – 31/01/06
Occupation or position held	Research Associate, Fixed contract employee
Main activities and responsibilities	Participating and/or managing national and EC in-depth traffic accident research projects, research proposals submission and tenders in European and National Calls, coordinating the activities of part-time employees (10-20), joining international networks, maintaining (international) contacts with research institutes and companies/organizations (e.g.: Yamaha Europe, ACEM)
Name and address of employer	TNO Automotive (www.automotive.tno.nl), Delft, The Netherlands
Type of business or sector	National Research Centre
Dates	01/09/99 – 15/10/99
Occupation or position held	Training period at Laser Exhaust Systems, racing / homologation department
Main activities and responsibilities	Testing and running the homologation process of prototype exhaust systems, production of exhaust systems for racing use
Name and address of employer	Jama Engineering, The Netherlands
Type of business or sector	Engineering construction company
Dates	01/06/98 – 31/05/99

Occupation or position held	Service Consultant
Main activities and responsibilities	Managing daily activities of the vehicle service department (14 mechanics) and dealing with customer needs (about 3.000 customers per year)
Name address of employer	OPEL "Sinis", Thessaloniki, Greece
Type of business or sector	Commercial vehicle company
Dates	22/07/96 – 21/01/98
Occupation or position held	Military Service (Compulsory)
Main activities and responsibilities	Leading service activities for heavy vehicles
Name of employer	Vehicle - Technical department
Type of business or sector	Greek Military Force

Education and training

Date	03/2015 →
Title of qualification	Dipl-Ing
Name and type of organisation providing education and training	Faculty of Mechanical Engineering Aristotle University , Thessaloniki, Greece
Level in international classification	MSc equivalent level
Dates	03/2014 →
Title of qualification	PhD candidate
Name and type of organisation providing education and training	Faculty of Chemistry Aristotle University , Thessaloniki, Greece
Level in international classification	ISCED 6
Dates	10/2010 - 07/2011
Title of qualification	Pedagogical and Technological Education studies
Name and type of organisation providing education and training	ASPATE, Thessaloniki Greece
Level in international classification	MSc equivalent level
Dates	10/2008 - 10/2010
Title of qualification awarded	Diploma of Environmental Protection (MSc)
Name and type of organisation providing education and training	Faculty of Chemistry, University of Ioannina, Greece
Level in national or international classification	ISCED 6
Dates	10/1992 - 07/1996
Title of qualification awarded	Diploma of Automotive Engineering (BSc)
Name and type of organisation providing education and training	Technical Educational Institute of Thessaloniki, faculty of Vehicle Technology
Level in national or international classification	BSc equivalent level

Personal skills and competences

Mother tongue(s)	Greek
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Other language(s)

Self-assessment

European level

English

Dutch

French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Excellent	Excellent	Excellent	Excellent	Very Good
Excellent	Excellent	Excellent	Excellent	Very Good
Basic user	Basic user	Basic user	Basic user	Basic user

Computer skills and competences

MS Office (Word, Excel, Access, Power Point), PC-Crash, FALCON, SPSS, Crash3, VCrash

Driving license

A and B

Seminars, lifelong learning

Greece

2015: EN ISO/IEC 17025:2005, laboratory accreditation

2015: Life-long training course on "Application of modern analytical techniques for the analysis of compounds and materials", University of Thessaloniki, faculty of Chemistry

2015: ISO 14001:2004, Internal reviewer

2010: ISO 9001-2008, Internal reviewer

1998: OPEL seminars

- After Sales Service
- Staff Management

1995: Comett II seminars:

- Production planning control in the framework of CIM
- Technology transfer
- ISO 9001

The Netherlands

2003: Project management course

2001: First-aid certificate

2000: PC-Crash seminar (accident reconstruction program)

2000: AIS seminar (Abbreviated Injury Scale)

Organizational skills

CONFERENCES – WORKSHOPS

07/2016: FIM Safety Conference: "A window on future technology: from science fiction to reality". Member of the Organizing Committee.

04/2012: TRA special session: "Safety of Vulnerable Road Users (VRU's)". Member of the Organizing Committee.

05/2011: 4o Conference of Innovation and Entrepreneurship. Member of the Organizing Committee

02/2011: Road Safety Event at Zappeio Megaron in Athens, co-organised by FERSI and CERTH/HIT; under the auspices of Ministry of Infrastructure, Transport and Networks. Member of the Organizing Committee

Experience in Education

International

03/ 2014: Participated in the EU Erasmus Intensive Educational Program «Green and Safe Transport in Local Communities», held at the Polytechnic University of Radom in Poland, gave the lecture «*Characteristics of Powered Two Wheelers (PTW) for Urban Mobility*»

04/ 2013: Participated in the EU Erasmus Intensive Educational Program «Green and Safe Transport in Local Communities», held at the Polytechnic University of Radom in Poland, gave the lecture «*Electric Vehicles*»

Greece

2011 –2013: Teaching as part-time lecturer at the Greek Automotive Faculty (BSc, equivalent to Fachhochschule) the courses: Powered Two Wheelers, Accident Analysis – Reconstruction, Industrial Heavy Vehicles

06/2010 and 04/2013: Invited lecturer for two 2hours courses titled "In-depth traffic accident analysis" as a part of the Traffic Safety course of the 5th year studies at the University of Thessaly, Faculty of Civil Engineering, Department of Traffic and Transport

The Netherlands

2002: Supervisor of a Mechanical Engineering BSc student during his traineeship (Traineeship topic: Motorcycle Accident Analysis)

2000: Supervisor-instructor of a 1st year Mechanical Engineering PhD student (PhD thesis: Optimisation of Motorcycle Helmets)

BOOKS (contribution to chapters)

1. «Η ηλεκτροκίνηση στην Ελλάδα: Προκλήσεις και προοπτικές στα πλαίσια υλοποίησης μιας βιώσιμης αστικής κινητικότητας». Υλοποιήθηκε στα πλαίσια του έργου ΚΡΗΠΙΣ, Θεσσαλονίκη, 2016 (συντονιστής υλοποίησης).
2. Holgate J., Redant K., Solère H., Van Elslande P., **Margaritis, D.**, Yannis G., de Craen S., Haslie L. I., Muguiro J., Granström P. O. "Improving Safety for Motorcycle, Scooter and Moped Riders". Traffic and Safety, Volume 3, J. Wiley/ISTE, 2015.
3. Μπεκιάρης, Ε., Τσιούτρας, Α., Μουσαδάκου Α., Γεωργόπουλος Π., Γκέμου Μ., **Μαργαρίτης Δ.**, & Μορφουλάκη Μ. «Θεσμική Αναβάθμιση της Εκπαίδευσης Οδήγησης στην Ελλάδα. Κυκλοφοριακή Αγωγή και Οδική Ασφάλεια». Μαθητές Γυμνασίου. *Υπουργείο Μεταφορών, Υποδομών και Δικτύων*, ISBN 978-960-87771-3-2, 2013.
http://www.yme.gr/pdf/e_book_gymnasio.pdf
4. Μπεκιάρης, Ε., Τσιούτρας, Α., Πάνου, Μ., Γεωργόπουλος, Π., Πορτούλη, Ε., Μουσαδάκου, Α., Γκέμου, Μ., & **Μαργαρίτης, Δ.** «Θεσμική Αναβάθμιση της Εκπαίδευσης Οδήγησης στην Ελλάδα. Κυκλοφοριακή Αγωγή και Οδική Ασφάλεια». Μαθητές Β' Λυκείου. *Υπουργείο Μεταφορών, Υποδομών και Δικτύων*, ISBN 978-960-87771-4-9, 2013.
http://www.yme.gr/pdf/e_book_b_lykeiou.pdf
5. Μπεκιάρης, Ε., Τσιούτρας, Α., Πάνου, Μ., Γεωργόπουλος, Γκέμου, Μ., Μουσαδάκου, Α., Νικολάου, Σ., Πορτούλη, Ε., & **Μαργαρίτης**. «Θεσμική Αναβάθμιση της Εκπαίδευσης Οδήγησης στην Ελλάδα. Κυκλοφοριακή Αγωγή και Οδική Ασφάλεια. Μαθητές Γ' Λυκείου. *Υπουργείο Μεταφορών, Υποδομών και Δικτύων*, ISBN 978-960-87771-5-6, 2013.
http://www.yme.gr/pdf/e_book_g_lykeiou.pdf

INTERNATIONAL (PEER REVIEWED) JOURNALS

- Margaritis, D.**, Anagnostopoulou, A., Tromaras, A., Boile, M. "Electric commercial vehicles: Practical perspectives and future research directions". *Research in Transportation Business & Management Journal*, Special issue: Innovations in Technologies for Sustainable Transport. Elsevier, 2016.
- Valero Mora, P., Tontsch, A., Walsh, R., Morris, A., Reed, S., Toulou, K., **Margaritis, D.** "Three highly instrumented cars for naturalistic driving research". *Accident Analysis and Prevention Journal*, Special issue: on-road measurement of road user behaviour. Elsevier, 2012.
- Margaritis, D.**, Toulou, A., Kalogirou, K., Bekiaris, E. "A Heavily Instrumented Car for Naturalistic Driving Research". *MTM International virtual journal for science, technics and innovations for the industry*, issue 6/2012, ISSN 1313-0226, pp 44-47.

INTERNATIONAL/NATIONAL CONFERENCES (with Peer review)

More than 35 paper (indicatively):

- Salanova, J., Stamos, I., Mitsakis, E., **Margaritis, D.**, Tzenos, P., Aifadopoulou, G. "Estimating Traffic Flow Using Bluetooth Detections". *Transport Research Board (TRB) 96st Annual Meeting*, Washington DC, USA, January 8-12, 2017.
- Patsiavos, G., Papathanasopoulou S., Papaspiliopoulos P., **Margaritis D.**, Stathacopoulos A., Portouli, E., Pagle A. "Technical verification of eCall system in Greece", 7th Congress on Transport Research, Athens, Greece, November 2015.
- Toulou, A., **Margaritis, D.**, Bekiaris, E. "Small scale naturalistic driving study in Greece: focus on assessment of FCW and LDW". 6th Road Safety Conference, Athens, Greece, 11/2014.
- Margaritis, D.**, Bekiaris, E. Hill, J., Fagerlind, H., Giustiniani, G., Jaensch, M., Elslande van P., Hermitte, T., Davidse, R., Martensen, H. "*Pan-European in-depth road accident database*". 4th Road Safety International Conference, Sydney, Australia, March 2013.
- Toulou, A., **Margaritis, D.**, Bekiaris, E. "*A driver-rider interaction validation study in both simulated and real environments*". 5th International Multi-Conference on Engineering and Technological Innovation (IMETI 2012), Orlando, USA, July 17th - 20th, 2012.
- Margaritis D.**, Toulou, A., Triantafillou A. "Investigation of Risk of the Vulnerable Road Users due to the Passing-by "Quiet" Hybrid-Electric Powered 2-Wheelers". 4th Macedonian Conference on Environment, Thessaloniki, 2011.
- Moliner, A., **Margaritis, D.**, Gelau, C., Martín, O., Perandones, J. M., Pedrero, D. "*Characteristics of Powered Two Wheelers Accidents susceptible to be Avoided and Minimized through ADAS and IVIS implementations*". Paper No 09-0543, ESV conference, Germany, 2009.

Research project participation

Morris, A., Brace, C. L., Paulsson, R., Fagerlind, H., Ljung, M., Norin, H., Jaensch, M., Otte, D., Vallet, G., Cant, L., Giustiniani, G., Persia, L., Parkkan, K., **Margaritis, D.**, Hill, J. & Hoogvelt, B. "The development of a multidisciplinary system to understand causal factors". Conference of the Human Factors and Ergonomics Society of Australia, Australia, 2006.

Brace, C. L., Paulsson, R., Fagerlind, H., Jaensch, M., Otte, D., Vallet, G., Cant, L., Giustiniani, G., Persia, L., Parkkan, K., Hoogvelt, B., **Margaritis, D.**, van Passen, R. & Morris, A. (2006). "Developing systems to understand causal factors in road accidents". Conference of the International Ergonomics Association, The Netherlands, 2006.

Aifadopolou, G., Morfoulaki, M., **Margaritis, D.** "Training and Certification of Truck drivers in Greece: An Integrated Approach for the Training Material and Procedures". pp 530-539, 3rd International Congress on Transport Research in Greece, Greece, 2006.

Margaritis, D., Hoogvelt, B., de Vries, Y., Klootwijk, C., Mooi, H.G. "An Analysis of Sport Utility Vehicles involved in Road Accidents". Paper No 05-0370, ESV conference, USA, 2005.

Margaritis, D., de Vries, Y., Mooi, H.G. "Accident and injury causation of motorcycle accidents". ESAR conference, Germany, 2004.

de Vries, Y., **Margaritis, D.**, Mooi, H.G. "Moped and mofa accidents in The Netherlands from 1999-2001: Accident and Injury Causation". Paper No 348, ESV conference, Japan, 2003.

Participation in more than 35 national and international research projects related to vehicle technology and transport in general. Indicatively:

Greece

optiTruck: «optimal fuel consumption with Predictive PowerTrain control and calibration for intelligent Truck», EU Horizon 2020, Green Vehicle programme, 2016-2019, CERTH/HIT project manager

SaferWheels: «Study on accident causation for traffic accidents involving powered two wheelers and bicycles in the European Union», EU, EU Tender N° MOVE/C4/2014-661-2, 01/2015-12/2017, HIT project manager

DaCoTA: «Road safety Data Collection, Transfer and Analysis», EU FP7, 2009-2012, CERTH/HIT project manager

2-BE-SAFE: «2-Wheeler Behaviour and Safety», EU FP7, 2009-2012, Research Associate.

SAFERIDER: «Advanced Telematics for enhancing the safety and comfort of motorcycle riders», EU FP7, 2008-2010, Research Associate

TRACE: «TRaffic Accident Causation in Europe», EU FP6, 2006-2008, HIT project manager

The Netherlands

SAFETYNET: «The New European Road Safety Observatory – SafetyNet», EU FP6, 2004-2008, TNO project manager

APROSYS SP4-SP8.3: «Advanced Protection Systems, Subproject 4 Motorcycle Accidents – Subproject 8.3 Accident Analysis», EU FP6, 2004-2008, Research Associate

EACS: «European Accident Causation Survey», EU FP4-FP5, 1996-2002, TNO project manager

MAIDS: «Motorcycle Accident In-Depth Study», EU FP5, 1999-2002, TNO project manager

IAAV: «Integrated Investigation of Traffic Accidents», national project, 2003-2006, Project manager

Motorcycle Accidents on the Highways: national project, 2001-2002, Research Associate

Invited speaker

Greece

04/2016: Workshop on: "Accidentology and Motorcycle Simulator", Wuerzburg, Germany, 27/04/2016. Topic: "PTW in-depth data collection: from theory to practice"

11/2011: 2nd Int Congr Neurobiology, Psychopharmacology & Treatment Guidance, Thessaloniki, Greece. Topic: "Implementation (ICT tool) and evaluation of practice guidelines and information materials in health care workers (physicians and pharmacists)"

05/2011: Traffic safety event in the city of Thessaloniki. Topic: "New vehicle technology for the prevention of traffic accidents (especially of PTWs)"

10/2010: 2-days event in the city of Serres, organized by HELIEV (the Greek Association of Electric Propelled Vehicles). Topic: "Future technologies in electric vehicle and safety issues related to electric vehicles in traffic"

10/2010: 1st event on “Psychiatry in the daily clinical practice”, Medical Faculty of Thessaloniki. Topic: “Modern tools and laboratories of CERTH/HIT for the study of drivers’ behavior”

04/2010: Final “MOVEON” (Multi-modal and multi-sensor zero-distraction interaction interface for two wheel vehicles ON the move) project workshop in Athens. Topic: «Active safety for motorcycle riders»

04/2010: Friganioti Private School (primary and secondary education). Topic: “Driving Simulation”

09/2009: Greek Research Fund for the drug/alcoholic substances, Medical Faculty of Thessaloniki. Topic: “Drink and driving”

11/2008: Municipality of Thessaloniki. Topic: “Traffic Safety and Traffic Education”

04/2007: Week of Traffic Safety, Association of Transporters in Northern Greece. Topic: “Traffic Safety of Heavy Good Vehicles and actions to enhance safety on roads”

The Netherlands

12/2004: Loyal Dutch Motorcycle Racing Association (KNMV). Topic: “Accidents in road racing and countermeasures for the protection of the riders”

09/2003: Traffic Accident Investigation department (TOD) of the Police District Hollands Midden. Topic: “Accident research methods applied to European research projects”

Other information

Membership

- **CARE Database**, Role: National User
- **European Green Vehicles Initiative Association (EGVIA)**, Role: CERTH/HIT representative
- **ECTRI TWG Safety and Security**, Role: CERTH/HIT representative
- **European Transport Safety Council (ETSC)**, Role: CERTH/HIT representative
- **ITF/OECD Working Group on Motorcyclists Safety**, National representative
- **EEVC WG21: European Enhanced Vehicle-safety Committee**, Working Group 21: Accident Studies, 2003-2004, Role: National Technical Expert for The Netherlands
- **APSN: Advance Passive Safety Network**, User Group 2: Motorcycles