



Department of Transportation
 Planning and Engineering
 National Technical University of Athens

Department of Neurology, Psychiatry
 and Social Medicine, Department of Psychology
 National and Kapodistrian University of Athens



Interdisciplinary Conference:

Cognition, Behaviour and Driving

NIMTS Amphitheater
 (Monis Petraki 10-12)

26 June 2015
 Athens

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 driverBRAIN



OPERATIONAL PROGRAMME
 EDUCATION AND LIFELONG LEARNING
Investing in knowledge society
 MINISTRY OF EDUCATION & RELIGIOUS AFFAIRS
 MANAGING AUTHORITY



Co-financed by Greece and the European Union



CONFERENCE PROGRAMME

08:30 - 09:00 **Registration**

09:00 - 09:30 **Welcome addresses**

John Golias, Professor, NTUA Rector
Petros Sfikakis, Professor, Dean of Faculty of Medicine, UoA
George Eleftherakis, Hellenic Police Director
John Lazaridis, Director of Road Safety
Spyros Papanikolaou, National Centre for Emergency Assistance
Constantinos Antoniou, Chairman, Hellenic Institute of Transportation Engineers

09:30 - 11:00 **Interdisciplinary Investigation of Driving Behaviour**

Chairman and Opening Lecture:

George Yannis, Professor, NTUA, **Sokratis G. Papageorgiou**, A.Professor, UoA

"Design of a dedicated driving simulator experiment on driving behaviour"

Eleonora Papadimitriou, PhD, NTUA

"Investigating driver distraction with driving simulator experiments"

Stephane Espie, IFSTTAR, France

"A multidimensional driving behaviour prediction model"

Ion Beratis, PhD, UoA

11:00 - 11:15 **Coffee Break**

11:15 - 12:45 **Driving Behaviour and Mental Status Correlation Models**

Chairman and Opening Lecture: Constantinos Antoniou, A.Professor, NTUA

"Driver distraction on patients with neurodegenerative diseases"

Mary Kosmidis, A.Professor, AU Thessaloniki

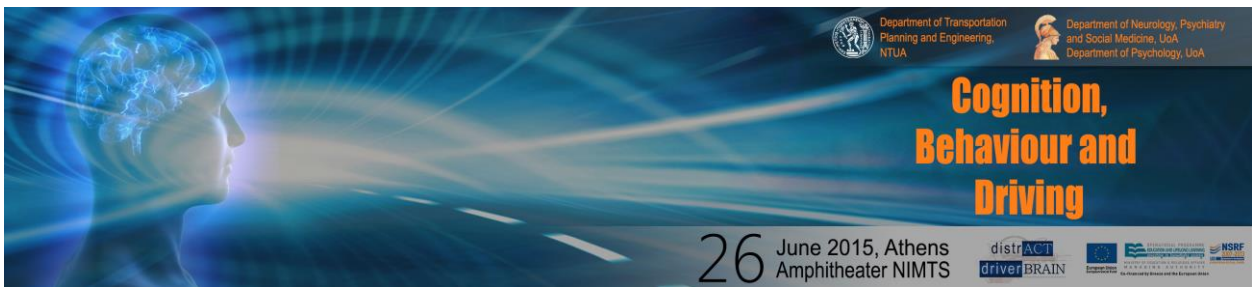
"The effect of driver distraction on driving behaviour and road safety"

Panagiotis Papantoniou, MSc, NTUA

"Psychological parameters of driving behaviour of elderly"

John Papatriantafyllou, MD PhD, UoA

12:45 - 13:30 **Lunch Break**



13:30 - 15:00 Brain Diseases and Driving Behaviour

Chairman and Opening Lecture: Sokratis G. Papageorgiou, A.Professor, UoA

"Driving behaviour, elderly and Mild Cognitive Impairment"

Stella Fragkiadaki, MSc, UoA

"Driving behaviour and Parkinson disease"

Nikos Andronas, MD, UoA

"Driving behaviour και mild Dementia"

Dionysia Kontaxopoulou, MSc, UoA

15:00 - 15:15 Coffee Break

15:15 - 16:30 Neuropsychological Tests and Driving Behaviour

Chairman and Opening Lecture: Alexandra Economou, A.Professor, UoA

"The effect of driver distraction on patients with brain diseases"

Dimosthenis Pavlou, MSc, NTUA

"The role of memory on patients with neurodegenerative diseases"

Sophia Vardaki, PhD, NTUA

"Corporate functions and driving"

Athanasia Liozidou, MSc, UoA

16:30 - 17:00 Round Table

Chairman: Mary Kosmidis

George Yannis, Sokratis G. Papageorgiou, Costas Antoniou, Alexandra Economou