



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

distrACT  
 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  
**Meletios-Athanasios Dimopoulos**, Professor, UoA Rector  
**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