



Professor Angus Wallace
IAM RoadSmart





The IAM RoadSmart Research Project Award Value £50,000

Professor W Angus Wallace
Chair, IAM RoadSmart Research Awards Panel



#DriverAhead



In association with





The Conception of the IAM RoadSmart Research Award

- IAM RoadSmart is committed to making roads safer by supporting road users so that they use roads more carefully and become better drivers and riders
- Modifying Human Factors and human behaviour has always been part of the remit of IAM RoadSmart
- With the development of more intelligent cars, human interaction with these cars is becoming more important
- This award focuses on research that will explore that interaction and identify better ways of training drivers and riders in the future

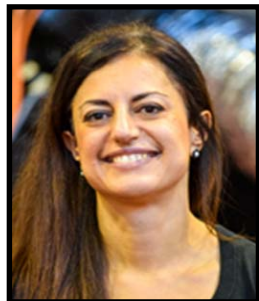


Research Award Judges



Elizabeth Box, RAC Foundation

Dr. Shaun Helman, Transport Research Laboratory



Professor Natasha Merat, University of Leeds

Professor Andrew Parkes, University of Coventry





Research Award Judges



Professor Sarah Sharples, University of Nottingham

Professor Neville Stanton, University of Southampton



Professor Steve Stradling, Napier University

Professor Pete Thomas, University Loughborough



Prof Angus Wallace, IAM & University of Nottingham



Applications for the IAM RoadSmart Research Award

- Gary Burnett & Peter Chapman, University of Nottingham – **“Training for future driving: Lost skills and new skills”**
- Neville Stanton & Katie Plant, University of Southampton – **“Training Implications for Drivers of Automated Vehicles”**
- Natasha Merat and Ruth Madigan, University of Leeds - **“Understanding the training needs of novice and experienced drivers in the advent of advanced automated vehicles”**
- Arnab Majumdar, Washington Ochieng & Panagiotis Angeloudis, Imperial College London - **“The development of a driver-coaching scheme for autonomous vehicles”**
- Neville Stanton and Natasha Merat removed as judges



**University of
Nottingham**

UK | CHINA | MALAYSIA

Training for future driving: Lost skills and new skills

Gary Burnett

Peter Chapman

Human Factors Research Group

School of Psychology

gary.burnett@nottingham.ac.uk

IAM RoadSmart Award: Training Implications for Drivers of Automated Vehicles

*Human Factors Engineering, Transportation Research Group,
University of Southampton*

Driver Ahead, Royal Automobile Club, London, 4th Oct 2017
Presented by Dr Katie Plant

www.hfesoton.ac.uk





Understanding the training needs of novice & experienced drivers in the advent of advanced automated vehicles

Dr Ruth Madigan

Research Fellow

Institute for Transport Studies, University of Leeds



UNIVERSITY OF LEEDS

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The development of a driver-coaching scheme for autonomous vehicles

Arnab Majumdar, Washington Ochieng & Panagiotis Angeloudis,

Imperial College London



**Imperial College
London**

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Winner of the IAM RoadSmart £50,000 award





Congratulations to
Human Factors Engineering, Transportation
Research Group, University of Southampton

