

Fourth International Conference on Driver Behaviour and Training

24th – 25th November 2009

CONFERENCE PROGRAMME

Tuesday 24th November

9.30 REGISTRATION AND COFFEE

11.00 Introduction **Dr Lisa Dorn**
Conference Host
Driving Research Group
Cranfield University
UK

11.15 Welcome **Trevor Wedge**
Chief Driving Examiner
Driving Standards Agency
UK

11.30 Keynote Address **Dr Divera Twisk**
Adolescent Brain Development, Decision Making, and Risk Taking
SWOV, The Netherlands

11.50 Keynote Address **Dr Robert Isler**
Take Another Look: The New Face of Driver Education
Waikato University, New Zealand

12.15 Keynote Address **Dr Anders af Wåhlberg**
Driver Research Myths
Uppsala University, Sweden

12.45 LUNCH

Tuesday, 24th November

	Suite 1	Suite 2
1.30 – 2.45	<p>Age and Driver Risk Chair: Robert Isler</p>	<p>Driver Performance Chair: David Wasley</p>
	<p>Steve Kelly, Neale Kinnear (Transport Research Laboratory, UK), James Thomson and Steve Stradling (University of Strathclyde, Scotland)</p> <p>– A Comparison of Inexperienced & Experienced Drivers’ Cognitive and Physiological Response to Hazards</p>	<p>David Wasley (University of Wales Institute for Science and Technology, Wales) and Lisa Dorn (Cranfield University, UK)</p> <p>– An Investigation of Cardiovascular Control during Driving Simulation Stressors</p>
	<p>Fearghal O’Brien, Simon Dunne and Michael Gormley (Trinity College Dublin, Ireland)</p> <p>– Young Drivers: Investigating the Link between Impulsivity and Problem Drivers Status</p>	<p>Robert Barbour (Unitec, Auckland)</p> <p>– Visualized Group Driving Simulation Behaviour: Icons for Actions</p>
	<p>Peter Hillard (Monash University Accident Research Centre, Australia)</p> <p>– Severity of Injury Outcomes for Older Drivers involved in Intersection Crashes</p>	<p>Ebru Burcu Doğan, Linda Steg, Talib Rothengatter (University of Groningen, The Netherlands)</p> <p>– Self-regulation of driving behavior</p>

		<p>Linda Walker (University of Stirling, Scotland) and Paul Broughton (Owl Research Ltd, UK)</p> <p><i>– Differences between Incidents Involving Local and Non-local Road Users: Implications for Policy Makers</i></p>
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2.45 - 3.15 AFTERNOON BREAK

Suite 1

Suite 2

3.15 – 4.30	<p>Driver Teachers Chair: Lisa Dorn</p>	<p>Driver Personality Chair: Julie Gandolfi</p>
	<p>Lauk Woltring (Working with Boys/Learning in Traffic, The Netherlands)</p> <p style="text-align: center;">– What Makes a Good Driving Coach?</p>	<p>Steve Skippon (Shell Global Solutions, UK), Nick Reed, T.Luke, R.Robbins and M.Chattington (Transport Research Laboratory, UK)</p> <p style="text-align: center;">– Relationship between Driving Style, Self-Reported Driving Behaviour and Personality</p>
	<p>Erik Roelofs and Marieke van Onna (Cito, The Netherlands) and Jan Vissers (DHV Environment and Transportation, The Netherlands)</p> <p style="text-align: center;">– Development of Driver Performance Assessment: Informing Learner Drivers of Their Driving Progress</p>	<p>Tom Brijs, Geert Wets, Linsey Noel, Peter Feys (Hasselt University, Belgium), Geert Alders (University College, Limburg, Belgium) and Hannes Devos (Catholic University of Leuven, Belgium)</p> <p style="text-align: center;">– Accuracy of Self-Evaluation in Persons with Multiple Sclerosis</p>
	<p>Rikke Mo Veie (Nord-Trøndelag University College, Norway)</p> <p style="text-align: center;">– The University College Education of Driving Teachers in Norway</p>	<p>Wendy Lord and Joerg Prieler (Hogrefe Ltd)</p> <p style="text-align: center;">– The Utility Psychometrics to Improve Bus Driver Selection</p>

	<p>Hilde Kjelsrud (Nord-Trøndelag University College, Norway)</p> <p><i>– How Can Reflecting Teams Contribute to Enhance Driving Teacher Students Learning?</i></p>	<p>Julie Gandolfi and Lisa Dorn (Cranfield University, UK)</p> <p><i>– Cross cultural differences in driver stress amongst at work drivers</i></p>
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7.30 CONFERENCE DINNER

Wednesday 25th November

	Suite 1	Suite 2
9.30 – 11.00	<p>Offender Driver Behaviour Chair: Julie Gandolfi</p>	<p>Visual Search and Driver Distraction Chair: Mark Sullman</p>
	<p>Maria Eugenia Gras¹, Silvia Font-Mayolas¹, Mark J. Sullman², Monica Cunill¹ and Montserrat Planes¹, ¹(University of Gerona, Spain), ²(University of Hertfordshire, UK),</p> <p>– <i>Perceptions of the Spanish Penalty Point Law</i></p>	<p>Ian Walker (Bath University, UK)</p> <p>– <i>Inhibition of Return Effects in Drivers' Attention</i></p>
	<p>Mick Doyle (a2om Ltd, UK)</p> <p>– <i>The UK Young Driver Offender Education Scheme</i></p>	<p>Mark J. Sullman (University of Hertfordshire, UK)</p> <p>– <i>An Observational Survey of Driving Distractions in England</i></p>
	<p>Julia Bardodej, (University of Vienna, Austria), Franz Nechtelberger and Martin Nechtelberger (Angewandte Psychologie und Forschung GmbH, Austria)</p> <p>– <i>The Continuous Evaluation of Driver Rehabilitation Programmes in Austria</i></p>	<p>Claudia Guattari, Maria Rosaria De Blasiis, Alessandro Calvi and Andrea Benedetto (University of Rome, Italy)</p> <p>– <i>Calibration of an Eye Tracking System for Variable Message Signs Validation</i></p>

	<p>Mohamed Norlen, Fadhli Mohd Yusoff Muhammad and Isah Noradrenalina Isah (Malaysian Institute of Road Safety Research, Malaysia)</p> <p>– Rear Seatbelt Wearing in Malaysia</p>	<p>Carmen Kettwich, Stefan Stockey, and Uli Lemmer (Universität Karlsruhe, Germany)</p> <p>– Car Driver's Visual Behaviour in Traffic</p>
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11.00 - 11.30

MORNING BREAK

Suite 1

Suite 2

11.30 – 13.00	<p>Powered Two-Wheeler Risk Chair: Paul Broughton</p>	<p>Driver Education Chair: Nick Reed</p>
	<p>Paul Broughton, (Owl Research Ltd, Scotland) Sandy Allan (Road Safety Co-ordinator, Lothian and Borders Police) and Linda Walker (University of Stirling)</p> <p>– Encouraging Rider Behaviour Change by using Respected Communicators</p>	<p>Nick Reed, Stephanie Cynk and Andrew Parkes (Transport Research Laboratory, UK)</p> <p>– From Research to Commercial Fuel Efficiency Training for Truck Drivers using TruckSim</p>
	<p>Patricia Antonio and M. Matos (University of Lisbon, Portugal)</p> <p>– The Role of the Psychologist in a Moped Rider Training Scheme</p>	<p>Rob van Egmond (Police Academy of the Netherlands, The Netherlands)</p> <p>- Driving simulators in police driving courses; five years of experiences</p>
	<p>Cris Burgess (School of Psychology (University of Exeter, UK), Paul Broughton (Owl Research Ltd, Dollar, UK), Fiona Fylan (Leeds Metropolitan University, Leeds, UK) and Steve Stradling (Napier University, Edinburgh, UK)</p> <p>– Interim Evaluation of the UK’s National RIDE Scheme</p>	<p>Bart Kappé (TNO, The Netherlands)</p> <p>- Testing in Driving Simulators</p> <p>M Manser, J Creaser, M Rakauskas, J Graving, M Donath and C Shankwitz (University of Minnesota, USA)</p> <p>– Driver Adaptation to an Intersection-Based Collision Avoidance System</p>

13.00 - 13.30

LUNCH

Suite 1

13.30 – 3.00	At Work Road Safety Chair: Julie Gandolfi	Influencing Driver Behaviour Chair: Anders Wahlberg
	Tamara Banks, Jeremy Davey, Herbert Biggs and Mark King (Centre for Accident Research and Road Safety - Queensland, Australia) – A Review of the Effectiveness of Occupational Road Safety Initiatives	Jan Deans (Dynamic Advertising Group, Scotland) – Effectiveness of a Drug Driving Campaign
	Bevan Rowland, Jeremy Davey, James Freeman and Darren Wishart (Centre for Accident Research and Road Safety – Queensland, Australia) – Contemporary Behavioural Influences in an Organisational Setting and Implications for Intervention Development	Anthony M. Machin and Janna E. Plint (University of Southern Queensland, Australia) – Understanding the Unique Contribution of Aversion to Risk-Taking in Predicting Drivers' Self-Reported Speeding
	Tamara Banks and Jeremy Davey (Centre for Accident Research and Road Safety – Queensland, Australia) – Identification of Barriers to and Facilitators for the Implementation of Occupational Road Safety Initiatives	Isah Noradrenalina, M. Maslina and L.S. Kee (Ministry of Transport, Malaysia) – Public Perception of Risk of Being Caught Committing Traffic Offences

	<p>James Freeman, David Wishart, Jeremy Davey and Bevan Rowland (Centre for Accident Research and Road Safety – Queensland, Australia)</p> <p><i>– Developing Risk Assessment Tools for Fleet Settings: Where To from Here?</i></p>	<p>Claudia M. Guattari, Maria Rosaria De Blasiss, Alessandro Calvi and Andrea Benedetto (University of Rome, Italy)</p> <p><i>– A Study of Variable Message Signs Comprehension using a Driving Simulator</i></p>
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3.00 COFFEE AND CONFERENCE CLOSE