

Tuesday, 28th of August 2012

15:00 - 19:00	Registration open (Fontein Patio, UMCG)
18:00 - 19:00	Welcome Reception - This reception is offered to you by the University of Groningen, the Municipality of Groningen and the Province of Groningen (Fontein Patio)

Wednesday, 29th of August 2012

7:30 - 8:30	Registration open (Fontein Patio)
8:30 - 9:00	Opening Ceremony (Blauwe zaal)
9:00 - 10:00	Keynote (Blauwe zaal) How should we think about the three E's - education, engineering and enforcement? Frank McKenna
10:00 - 10:30	Morning break and refreshments (Fontein Patio)

	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
10:30 - 12:30	<p>Symposium: Behavioural Adaptation: Translating theory into action 1</p> <p>Contemporary Models of Behavioural Adaptation - Ben Lewis-Evans</p> <p>Experimental considerations when designing theoretically-based behavioral adaptation studies - Michael Manser</p> <p>Behavioural adaptation and roadway ITS: the forgotten chapter - Marieke Martens</p> <p>Behavioural adaptation to roadway countermeasures - Richard van der Horst</p>	<p>Personality and behaviour</p> <p>Thirty-day self-reported risky driving behaviors of ADHD and non-ADHD drivers - Tova Rosenbloom</p> <p>Effects of age and gender identity on driving behaviors - Ludivine Gueho</p> <p>Drivers' biased perception of other drivers' aberrant behaviours - Henriette Wallén Warner</p>	<p>Older Road Users 1</p> <p>Don't wait until it's too late: Evaluation of a refresher course for older drivers - Pål Ulleberg (C)</p> <p>Does driving license have any positive effect on elderly bicyclists' behavior? - Masahiro Tada</p> <p>On-road visual search and executive functions in elderly drivers - Esko Lehtonen</p> <p>Meta-cognitive skill training for elderly drivers using "mirroring" method - Hiro Ota</p>	<p>Symposium: Acceptability of transport policies</p> <p>An experimental study on policy makers' communication about a congestion charge, individual value preferences, perceptions of arguments and acceptability - Cecilia Jakobsson Bergstad</p> <p>Policies Aimed to Change Car Use: Policy Characteristics, Social Norms and the Acceptability of Policies - Judith de Groot</p>	<p>Cycling 1</p> <p>Safely on a bike - Harry Derriks</p> <p>Motorists' perceptions of cyclists and cycling infrastructure: US Experiences - Jennifer Dill</p> <p>Traffic safety culture among Norwegian bicyclists - Tor-Olav Nævestad</p> <p>Electrical assisted cycling in the Netherlands: imago and willingness to purchase - Ingrid Hendriksen</p> <p>Bicycle users' risk perception, satisfaction and route choice - Gabriele Prati</p>	<p>Symposium: Field Operational Test</p> <p>Statistical modeling of safety events in naturalistic driving data: An application to speed regulation systems - Guillaume Saint Pierre</p> <p>Driver behaviour and acceptance analysis of multiple Advanced Driver Assistance Systems within the field operational test "euroFOT" - Mohamed Benmimoun</p> <p>Visual behavior effects on forward collision warnings in real traffic conditions – a field operational test study. - Claudia Wege</p>	<p>Driver distraction and inattention</p> <p>Is the 'useful field of view' affected by hearing impairment? - Nicholas Herbert</p> <p>What distracts young drivers? - Terry Lansdown (C)</p> <p>Change Blindness: Effects of sadness and anger - Christophe Jallais</p> <p>Distraction: Comparing its effects with the frequency of exposure in different road user groups - Matt Staton</p>

	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
10:30 - 12:30	<p>The role of acceptance in behavioural adaptation - Samantha Jamson</p>	<p>Locus of Control and driver behaviour in a Brazilian sample - Guilherme Olandoski</p> <p>Driving styles among Norwegian drivers: Prevalence of violations, errors and lapses - Renata Torquato</p> <p>The on-road behaviour of school students in Belgium - Mark Sullman (C)</p>	<p>Accident risk, behaviour and habits of older cyclists - Carmen Hagemester</p>	<p>Accepting costs: When do environmental values predict the acceptability of car use reduction measures? - Martijn Keizer</p> <p>Parking fees, acceptability and effects on car use to work - Petter Christiansen</p> <p>A Synthesis of Theoretical Insights on the Acceptability of Transport Policies - Graham Parkhurst</p>	<p>Cyclists' subjective evaluations of risk are associated with heart rate and response to challenge - John A. Groeger (C)</p>	<p>EuroFOT impact assessment method and results - Eline Jonkers</p> <p>Intelligent Speed Adaptation field trials: implications for large scale deployment - Frank Lai</p>	
Lunch (Fontein Patio)							
	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
13:30 - 15:30	<p>Symposium: Social Psychology of Sustainable Transport</p> <p>Sustainable transport: expert and public views on policies and technologies - Dimitrios Xenias</p> <p>Alone in my car: how mode use affects social perceptions - Birgitta Gatersleben</p> <p>Social influence on attitudes to electric vehicles - Caroline Orlebar</p> <p>Adoption of electric mobility – an analysis of likely early adopters in Germany - Elisabeth Dütschke</p> <p>Identity, Behaviour and Resistance to Change in Regular Travel - Niamh Murtagh</p>	<p>Risk and hazard perception</p> <p>Reduction of car-bicycle conflicts at intersections by early driver information systems – the role of threat anticipation and visual obstruction - Frederik Naujoks</p> <p>Identifying overconfidence among drivers - Mojtaba Moharrer</p> <p>Reading, driving and attention - Joanne White</p> <p>Distance information of congestion warnings: False-alarm effects when the given distance information is not correct? - Ingo Totzke</p>	<p>Road Safety Education 1</p> <p>Applying Behavioural Change Techniques to road safety education - Stephen Stradling (C)</p> <p>Will attitudes towards safety improve after the introduction of a new driver licence training for young mopedists? - Christina Stave</p> <p>Automatic Evaluation Method of Safe Driving Skill Based on Driving Behavior Analysis and Its Application to Safe Driving Lecture - Masahiro Tada</p> <p>A coaching program for young drivers in their first period of solo driving: which target group is attracted? - Erik Roelofs</p>	<p>Symposium: Driver attention, perception, and road design</p> <p>Self-explaining rural road design: The effects of road design on expectations - Gert Weller</p> <p>Driving behavior at transitions from highway to secondary roads: a simulator study - Caroline Ariën</p> <p>Design induced behaviour: An on-road study of driver behaviour at rail level crossings - Michael Lenné</p> <p>Driver Age and Distraction on the Use of an Intersection Crossing Assist System - Michael Manser</p>	<p>Symposium: Drugs & Driving/Impaired driving</p> <p>Introduction - Karel Brookhuis</p> <p>Effects of dex-troamphetamine on simulated driving performance before and after sleep deprivation - Anna Vadeby</p> <p>Effects of the combination of two drugs (hypnotic and antalgic) on driving performances in aged subjects - Catherine Bertehlon</p> <p>Effects of alcohol and ecstasy on simulated driving performance and traffic safety - Janet Veldstra</p>	<p>Symposium: Visibility/ Shared Space</p> <p>The Effects of Compensatory Scanning Training on Mobility for Hemianopia Patients - Gera de Haan</p> <p>AutO-Mobility: safe driving with a visual impairment in the Netherlands - Bart J.M. Melis-Dankers</p> <p>How to measure spatial abilities in visually impaired people? - Frank Steyvers</p> <p>Communication in Shared Space - Pieter de Haan</p>	<p>Driver behaviour measurement</p> <p>SDLP: a simple measure? - Mark Vollrath (C)</p> <p>The Lane Change Task's (LCT) measures and metrics: What do they tell us about driver's secondary task demand? - Anja Katharina Huemer</p> <p>Concurrent Validity of Some Psychological Methods for Assessing Predisposition Towards Safe Driving - Anna Uczak</p> <p>Towards a definition of safety for individual driver's lane behaviour - Roald van Loon</p>

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13:30 - 15:30		<p>An Investigation into the Factors affecting the Perception of a Train's Travelling Speed - Helen. E. Clark (C)</p> <p>Real-life driver reactions time to danger as a function of situational and driver-centered variables - Daniele Ruscio</p>			<p>Driving performance of occasional and heavy cannabis users during single doses of dronabinol (10 and 20 mg) and placebo. - Jan Ramaekers</p>		<p>Efficacy of Dynamic Traffic Management Measures: The Influence of Complexity and Situational Awareness - Raymond Hoogendoorn</p>
15:30 - 16:00	Afternoon break and refreshments (Fontein Patio)						
	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
16:00 - 18:00	<p>Symposium: Driver behaviour modelling 1</p> <p>Driving Behavior Model from the Brain Science point of view and the applications to safe-driving training program - Koji Tanida</p> <p>Facets of driver behaviour: the benefit of hindsight - John A Groeger</p> <p>Quantifying the Zero Risk theory algorithmically - Jami Pekkanen</p> <p>Risk Perception in Driving - An Integrated Framework for Representing Core Assumptions of Risk Models of Driver Behaviour - Otto Lappi</p>	<p>Attention and mental workload</p> <p>Task controlled anticipatory eye movements while driving require executive control - Esko Lehtonen</p> <p>Visual search while driving: Effects of vehicle prevalence on vehicle detection - Mike Lenné (C)</p> <p>Prospective memory and driving behaviour: differential effect of time-based and event-based intentions - Steven Trawley</p> <p>Dividing and Focussing Attention Hazards in Virtual Nottingham - Panos Konstantopoulos</p> <p>Decision-making at signalised intersections as function of cognitive load - Robert Kaul</p>	<p>Policy</p> <p>Run-off-road crashes: a multidisciplinary in-depth study on types and contributory factors - Ragnhild Davidsen (C)</p> <p>Risky driving and recorded driving offenses: A follow-up study - Sirpa Rajalin</p> <p>Behaviour at fixed-site urban speed cameras - Stephen Stradling</p> <p>A Comprehensive Framework for Applying Behavioural Insights in Mobility-Related Policy and Modelling - Nina Schaap</p> <p>Making knowledge exchange between theory and practice a reality: a practical model to enhance road casualty reduction on a decreasing budget - Laura Hurst</p>	<p>Pedestrians</p> <p>Hazard perception abilities among child-pedestrians in a Dome-settings Environment - Anat Meir</p> <p>Walking behavior of university students in Greece: A descriptive and inferential analysis - Ioannis Politis</p> <p>Social norms of accompanied young children and observed crossing behaviors - Tova Rosenbloom (C)</p> <p>Pedestrians' risk perception— an investigation among Brazilian students - Renata Torquato</p> <p>Effects of daytime running lights on vulnerable road users - Christina Platho</p>	<p>Symposium: The Relationship Between Emotional Well-Being and Satisfaction with Work Commutes</p> <p>Life Satisfaction and Satisfaction with the Work Commute - Margareta Friman</p> <p>How satisfaction with work commute differs among Sweden, Netherland and Japan? - Satoshi Fujii</p> <p>How satisfaction with trip legs affect whole trip satisfaction? - Haruna Suzuki</p> <p>Travel mode change, satisfaction with travel, and happiness - Lars Olsson</p> <p>Studying Pedestrians' Well-Being in Urban Contexts - Dick Ettema</p>	<p>Symposium: Electric vehicles: A tool for transition to more sustainable mobility patterns?</p> <p>Capturing heterogeneity in the EV market: a segmentation of likely early adopters and mainstream consumers in the UK. - Jillian Anable</p> <p>Driven by symbolic motives: adoption of the electric car - Ernst Noppers</p> <p>Electric vehicles: Sustainable concepts from a user perspective - Anja Peters</p> <p>When people change mobility behaviour and use electric vehicles or multimodal transport? – An evaluation of attitudes, needs and external conditions in private households - Franziska Dombrowski</p>	<p>Advertising</p> <p>The threat of losing respect: a comparison of anti-speeding message themes on young male drivers' speeding behaviour - Bernice Plant</p> <p>Physical threat versus social threat: what puts the brakes on male drivers? - Julia Irwin</p> <p>Fear-appeal road safety messages: The effects of message modality on driving behaviour. - Shane Curran</p> <p>The impact of threat appeals on driver behaviour: A meta-analysis of experimental research 1990-2011 - Rachel Carey (C)</p>

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16:00 - 18:00						Charging patterns in electric vehicle users: Evidence for interaction styles from field study data. - Thomas Franke Driver's behavioural adaptation in response to electric mobility - Elodie Labeye	
18:00 - 19:00	Poster Session 1 (Fontein Patio)						

Thursday, 30th of August 2012

9:00 - 10:00	Keynote (Blauwe zaal) Psychological strategies for attitude and behaviour change in mobility management. Satoshi Fujii						
10:00 - 10:30	Morning break and refreshments (Fontein Patio)						

	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
10:30 - 12:30	Symposium: Effect of ADAS use on Information processing processes Introduction - Trent Victor(C) Behavioural adaptation to "Visual Distraction Alert Systems" - Claudia Wege Effect of Forward Collision Warning Systems on information processing: An electrophysiological study - Mercedes Bueno García The effect of preliminary information about ACC: a matched sample driving simulator study. - Matthias Beggiano	Sustainable Transport Carpooling: when you try it, you adopt it. A point on psychological factors involved in the practice - Isabelle Richard Supporting the implementation of a university carpooling program through transport psychology research - Filyra Vlastou The Role of the Built Environment and Psychology on Bicycling and Walking Behavior: What Matters? What Comes First? - Jennifer Dill An extended trial of ecodrive training in a commercial fleet - Mark Symmons	Substance impaired driving Neurocognitive bases of sex differences in DWI behaviour - Thomas G. Brown (C) Do students plan their drinking behavior? - Emmanuel Kemel Will they really never ever drink and drive in the future? A preliminary result from interviews with disqualified drink drivers in Japan - Kazuko Okamura Medicinal drug use and driving: The effects of benzodiazepines and opioids on simulated driver performance. - Mike Lenné	Symposium: Quality improvement in road safety education Adherence to and efficacy of the Checkpoints program implemented in driver licensing agencies - Marie Claude Ouimet Understanding parents' attitudes to and knowledge of their role in road safety education - Jennifer Oxley The role of parents in informal traffic education; Questionnaire study of parents' knowledge, needs and motivation - Jolieke Mesken Development of an educational checklist for road safety education - Jan Vissers	Symposium: Factors influencing interactions between car drivers and two wheelers Bicyclists Visual Search Behavior - David Shinar Improving car drivers' detection of motorcyclists in a car DRL environment - Viola Cavallo An Investigation of Powered-Two-Wheelers' Acceptability towards Conspicuity Treatments and influencing factors - Lars Rößger Exploring cyclists' experiences of aggressive behaviour while sharing roads and paths - Roslyn Poulos	Symposium: Auditory Distraction The Disparate Signatures of Cognitive and Visual Distraction on Driving Performance - Joel Cooper "Sing, sing a song..." Is singing while driving more dangerous than listening to music? - Christina Rudin-Brown Strategies to deal with the auditory distraction induced by radio-listening while driving - Ayca Berfu Unal A Viable Alternative Music Background As Mediated Intervention For Increased Driver Safety - Warren Brodsky	Infrastructure and road safety Driving behaviour and experience of two types of road works - Jos Vrieling Differences in driving behaviour at a signalised intersection between the green and yellow phase. - C.W.A.E. (Kirsten) Duivenvoorden Effects of visual design in tunnels in a simulator study - Why were there gender differences? - Christopher Patten (C) Variable message signs design as a case for visuospatial cognition - Antonio Lucas-Alba

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10:30 - 12:30	<p>Behavioural adaptation to an adaptive active collision avoidance system with respect to enhanced mental workload - Wilfried Hajek</p> <p>Effects of learning and aging in a dual-task driving environment - Vera Berthon-Donk</p>	<p>The effect of information provision under non-recurrent traffic congestion on driver route choice - Eftihia Nathanail</p> <p>The use of Smartphones in the collection of travel behavior data - Sven Vlassenroot (C)</p>	<p>Alcohol ignition interlocks in all new vehicles? Disagreement between general public and criminal justice professionals. - Igor Radun</p>	<p>Intervention Mapping: evidence-based intervention design as the standard approach in traffic safety education - Rob Ruiter</p>	<p>Does experience of one type of two-wheeler affect behaviours and attitudes to other types of two-wheelers? - Narelle Haworth</p>		<p>The effects of combinations of road features in Europe - results of ERASER - Maura Houtenbos</p>
12:30 - 13:30	Lunch (Fontein Patio) - An IAAP Division 13 Business Meeting will be held in the Ronde zaal from 12:45 to 13:15 (members and non-members welcome)						
	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
13:30 - 15:30	<p>Symposium: Behavioural Adaptation: Translating theory into action 2</p> <p>Updating Risk Allostasis Theory to better understand Behavioural Adaptation - Neale Kinnear</p> <p>Potential negative behavioural adaption by young novice drivers to in-vehicle technologies, training programs and licensing policies - Teresa Senserrick</p> <p>Is there a biological basis for road safety-related behavioural adaptation? - Christina Rudin-Brown</p> <p>Before the behaviour: considering behavioural adaptation as part of the design process - Oliver Carsten</p>	<p>Acceptance of new technology and policies</p> <p>Trusting and accepting automation technology in cars - Frank Verberne</p> <p>Determinants of hydrogen refueling facility acceptance: a model based on the technology acceptance framework - Nicole Huijts</p> <p>Acceptability determinants of advanced driver assistance systems - Jens Schade (C)</p> <p>Drivers' choice in speed support. Defining the acceptability of Intelligent Speed Assistance. - Sven Vlassenroot</p> <p>Consumer perceptions of innovative cars - Mariette Pol</p>	<p>Older Road Users 2</p> <p>Mandatory screening of older drivers and population-based road accident risk: a critical review - Heikki Summala (C)</p> <p>Older drivers' perceptual sensitivity to vehicle approach - Damian Poulter</p> <p>Self regulation of driving among older adults (65+): Relation with driving style, subjective health and capability and accident involvement - Irene Diamant</p> <p>Baby boomers' mobility patterns and preferences. What are the implications for future transport? - Anu Siren</p>	<p>Symposium: Driver attention and distraction: Eyes on the road</p> <p>Eyes wide shut: Distraction having the eyes on the road - Marieke Martens</p> <p>Seven Myths about Cognitive Distraction and Driving - Richard Young</p> <p>Enhanced Lane Keeping during Verbal Distraction: the Effect of Lead Car Presence - Natasha Merat</p> <p>How distracting and how dangerous are roadside billboards? - David Shinar</p> <p>Effects of billboards on drivers' hazard anticipation and vehicle management behaviors: Study on a driving simulator - Donald Fisher</p>	<p>Mode choice 1</p> <p>Investigating interrelations among personal psychological factors and their influence on mode choice: Empirical evidence from a medium income area in Concepcion, Chile - Alejandro Tudela</p> <p>Commuter's Travel Behavior: A Study of Behavioral Intention to Use Bus Rapid Transit in Jakarta - Nurlyta Hafiyah</p> <p>Identification and modelling of travel behaviour determinants in order to find successful interventions - Marieke Martens (C)</p> <p>Psychology and voluntary travel behavior change: is research guiding practice? - Arlie Adkins</p>	<p>Symposium: Road safety attitudes and surveys</p> <p>Looking for patterns in self-reported attitudes and speeding behaviours using factor analysis of responses and cluster analysis of respondents - Stephen Stradling</p> <p>SARTRE4: Motivations and travelling styles of non motorized road users - Gerald Furian</p> <p>SARTRE4: Comparison of different road user groups - Gerald Furian</p> <p>Cross cultural adaptation of the Traffic Climate Scale - Tina Gehlert</p> <p>Traffic light compliance by civilians, soldiers and military officers - Tova Rosenbloom</p>	<p>Fatigue</p> <p>Fatigue: State awareness and self-regulation among car drivers - Ragnhild Davidse</p> <p>Unaware drowsiness deeply in the pupil - Shirakata Tetsuro</p> <p>Identification of relevant feedback characteristics for driver fatigue detection systems - Katja Karrer-Gauss</p> <p>When does an accident happen during a trip? - Tsuneo Matsuura</p> <p>A users' perspective on in-vehicle fatigue warning systems - Christina Platho (C)</p>

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13:30 - 15:30		Dealing with Parking Pricing: User Reactions towards differentiated Pricing Structures - Angela Francke	Experienced cognitive problems, self-rated changes in driving skills, driving-related discomfort and self-regulation of driving in old drivers - Annette Meng	Visual Clutter and Roadside Distractions: The challenge to good traffic engineering and human factors practice - Jerry Wachtel Potentially distracting objects along freeways: A policy perspective - Paul Schepers	Considering personal factors into demand discrete choice models. A critical review on tools and measurements - Alejandro Tudela		
15:30 - 16:00	Afternoon break and refreshments (Fontein Patio)						
	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
16:00 - 18:00	<p>Symposium: Driver behaviour modelling 2</p> <p>Why the DBQ Should Return to its Roots - Markus Mattsson</p> <p>The role of anticipation in the causation of accidents - Mark Vollrath</p> <p>How the ITERATE driver model can improve micro simulation - Magnus Hjälmdahl</p> <p>Does the Driver Behaviour Questionnaire measure the same latent constructs in different respondent groups? An Exploratory Structural Equation Modeling study - Markus Mattsson</p> <p>Skin conductance and cognitive estimates while driving through narrow gaps: implications to driver behavior theories - Heikki Summala</p>	<p>Electric Vehicles</p> <p>Drivers' acceptance of limiting vehicle dynamics of electric vehicles - Marcus Schmitz</p> <p>Designing human centered charging technology for electric vehicles by integrating factors from psychological research in the development of future systems - Ulf Hahnel</p> <p>Who adopts electric vehicles? The role of car attributes and identity - Geertje Schuitema (C)</p> <p>Drivers' Adaptation to Electric Vehicles in the UK Ultra Low Carbon Vehicle Demonstrator Programme: Facilitators and Challenges. - Mark Burgess</p>	<p>In car distraction</p> <p>A Field Study of Drivers' Handheld Mobile Phone Use: Prevalence and Predictors - Bryan Porter (C)</p> <p>Can the Psychological Refractory Period paradigm be used to reduce distraction-related vehicle crashes? - Daryl Hibberd</p> <p>Modelling the visual demand of in-vehicle user-interfaces: A consideration of different task characteristics - Gary Burnett</p> <p>How do phoning, texting, operating a navigation system, and following route guidance while driving affect experienced drivers' performance? - Allert Knapper</p>	<p>Symposium: Innovations in novice driver training and licensing: An international perspective</p> <p>Evaluating a pre-drivers' training scheme - Ian Glendon</p> <p>Accompanied Driving From Age 17 in Germany: Interaction between the Novice Drivers And Their Accompanying Adults - Walter Funk & Bernhard Schrauth</p> <p>Innovations in graduated driver licensing in the USA - Jean Shope</p> <p>The experiences of novices in an enhanced graduated driver licensing program in Queensland, Australia - Bridie Scott-Parker</p>	<p>Symposium: Social cognition and driver behaviour</p> <p>The Development of Young People's Perceptions of Driving - Andrew Tolmie</p> <p>The Social Cognitive Determinants of Offending Drivers' Speeding Behaviour - James Thomson</p> <p>Using an extended theory of planned behaviour to examine the potential within cognition change interventions to reduce the commission of driving violations - Mark Elliott</p> <p>Did the introduction of the automated speed control system change speeding intention and motivation among young drivers? - Patricia Delhomme</p>	<p>Symposium: Cyclists' behaviour</p> <p>Research methods for studying naturalistic bicycling: Practicalities and ethics - Ian Walker</p> <p>Naturalistic cycling studies: understanding how cyclists and drivers interact on the roads - Marilyn Johnson</p> <p>The effects of cyclists at rural intersections on driving behaviour: a driving simulator study - C.W.A.E. (Kirsten) Duivenvoorden</p> <p>Bicyclists' behaviour in two-way bicycle lanes in one-way city streets - Torkel Bjørnskau</p> <p>A survey of safety-relevant motives, attitudes and behaviors of German cyclists - Ariane von Below</p>	<p>Road Safety Education 2</p> <p>Retuning the crash magnets: diversion from prosecution courses for skill and attitude deficit - Stephen Stradling</p> <p>The effect of commentary driver training on hazard perception and performance in a driving simulator - Angela Young</p> <p>Young military learner drivers: The benefit of e-training on driving test performance - Lisa Dorn (C)</p> <p>A visual-scanning task for learning to drive: a driving simulator study - Peter van Leeuwen</p>

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16:00 - 18:00	Towards an enhanced model of driving behaviour: sketching the road ahead - Oliver Carsten	Trajectory of adaptation in the BMW MINI E Trial: From prior motivations to habituated familiarity. - Margaret Harris	Exploring the mechanisms of mobile telephone distraction on driving: Self- versus other-oriented speech in a dual task - Ian Walker	The experience of parents and other supervisors in a graduated driver licensing program in Queensland, Australia - Barry Watson Feedback interventions for parents and novices during and after accompanied driving - Tippy Lotan	Evaluation of a mandatory risk-education program for learner drivers in Sweden - Sonja Forward	A case-control study of cyclists' crash risk - Anja Huemer	
18:00 - 19:00	Poster Session 2 (Fontein Patio)						
19:30 - 22:30	Conference Dinner (Akerk, Akerkhof 2, 9711 JB, Groningen)						

Friday, 31st of August 2012

9:00 - 10:00	Keynote (Blauwe zaal) Tracing Traffic Dynamics: With innovative traffic data to a better theory. Serge Hoogendoorn						
10:00 - 10:30	Morning break and refreshments (Fontein Patio)						
	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
10:30 -12:30	<p>Symposium: Behavioural adaptation of drivers in response to ADAS use</p> <p>Introduction - Alexandra Fort</p> <p>Which solutions for negative behavioural adaptations to Advanced Driver Assistance Systems? - Giulio Francesco Piccinini</p> <p>How save do drivers who are familiar with using ADAS feel & how does it affect their behaviour? - Juliane Haupt</p>	<p>Young and novice drivers</p> <p>Perceptual Learning of Hazards by Novice Drivers: Theory and Longitudinal Data - Jeff Caird</p> <p>Exploring the role of dorsolateral prefrontal cortex in the processing of hazardous driving situations. - Peter Chapman (C)</p> <p>Who intends to take post-test driver training? A segmentation of novice drivers in Great Britain - Shaun Helman</p>	<p>Symposium: Identity and car use</p> <p>Green identity, green travel? The role of pro-environmental self-identity in predicting travel behaviour - Lorraine Whitmarsh</p> <p>The relationship between values and self-identity in transport behaviour - Ellen Van der Werff</p> <p>'When it comes to how I travel, who am I?' - Niamh Murtagh</p> <p>My car is a reflection of me; does identification affect driver attitudes and behaviours? - Birgitta Gatersleben</p>	<p>Symposium Cyclists - Mobility and Health</p> <p>Is cycling healthy? - Hans Nijland</p> <p>Electrical assisted cycling: a new mode for meeting the physical activity guidelines? - Ingrid Hendriksen</p> <p>The application of an extended theory of planned behaviour to understand cycling intentions: The UK iConnect study. - Tim Jones</p> <p>Does improved objective safety indirectly affect bicycle use via improved subjective safety? - Paul Schepers</p>	<p>Symposium: Needs of road users with special challenges: Requirements for a transport system for all</p> <p>Can different features in the pedestrian environment increase accessibility/ usability and safety/security for people with impaired vision when walking outdoors? - Mai Almén</p> <p>Problems and barriers to urban infrastructure and public transportation for people with mobility impairments: higher education and technological innovation as basis for improvement - Daniel Bell</p>	<p>Symposium: Law and Driver Behavior: a cross cultural view</p> <p>What Should Be Next for U.S. Traffic Laws and Enforcement? Moving Forward with One Future Research Agenda - Bryan Porter</p> <p>Good, Bad, and Ugly - Türker Özkan</p> <p>Traffic violations and enforcement in Germany - Tina Gehlert</p> <p>Law and Behavior in Brazil: the challenge of putting David and Goliath in the same room! - Alessandra Bianchi</p>	<p>Motorcyclists</p> <p>Powered two-wheeler riders' acceptability and acceptance of advanced rider assistive systems and on-bike information systems - Vanessa Beanland</p> <p>A different perspective on the role of conspicuity in motorcycle crashes - Saskia de Craen (C)</p> <p>When disobedience becomes habit: Effects of travel behaviours of motorcyclist on repetitive traffic violations in three Indonesian cities - Tri Basuki Joewono</p>

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10:30 - 12:30	<p>Behavioural adaptation of older drivers in response to Advanced Driver Assistance Systems (ADAS) - Mandy Dotzauer</p> <p>Behavioural adaptation of the unequipped driver to small time headways held by automated vehicles in the traffic - Magali Gouy</p>	<p>Laboratory Based Hazard Perception and Speed Choice Tests Help Identify Young Drivers at Risk - Nicola Starkey</p> <p>The importance of aggressiveness and attitudes towards traffic safety for risky driving of Lithuanian young drivers - Laura Seibokaite</p> <p>Effects of driving experience depending on cognitive tasks demands - Chloé Freydier</p>			<p>Drivers with hearing loss and the design of driver support systems ? a simulator study - Birgitta Thorslund</p> <p>How persons with cognitive functional impairments post stroke manage the use of buses in public transport - Ralf Risser</p> <p>A systems approach to address mobility limitations - walkability as a cornerstone. - Rob Methorst</p>		<p>Judging the approach speed of motorcycles and cars under different lighting conditions - Mark Gould</p> <p>Motorcyclists' intention to exceed the speed limit on roads limited to 90 km/h: mediating and moderating factors of the behavioural intention - Chloé Eyssartier</p>
12:30 - 13:30	Lunch (Fontein Patio)						
	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
13:30 - 15:30	<p>Symposium: Highly Automated Driving</p> <p>Driver assistance and cognitive processes: Are they always positively linked? - Elke Muhrer</p> <p>The effect of automation level on situation awareness: A Driving-simulator study of advanced driver assistance system - Martin Baumann</p> <p>Transitions between different levels of automation in a highly automated vehicle: Study results of the project HAVEit - Anna Schieben</p>	<p>Social Cognition</p> <p>The role of mindfulness in an extended TPB framework to understand drivers' speeding intentions in school zones. - Suhaila Abdul Hanan</p> <p>Representation of traffic and social perception of risk factors for drivers in accidents - Rosival Lagares</p> <p>The social dilemma of traffic flow improvement: using the example of Connected Cruise Control - Malte Risto</p>	<p>Cycling 2</p> <p>Policy advice to promote cycling to work in the Netherlands - Ingrid Hendriksen (C)</p> <p>Key events and their effects on cycling behaviour in - Dar-es-Salaam Alphonse Nkurunziza</p> <p>Fast Feelings - An experimental study of cycle helmets' effect on cycling pace and emotional reactions - Aslak Fyhri</p> <p>Exploring bicyclists' distraction and inattention in middle size Greek cities - Nikolaos Eliou</p>	<p>Symposium: Driver experience, awareness and (change) detection</p> <p>Change detection and driving performance on familiar roads - Samuel Charlton</p> <p>Drivers' ability to detect changes in timing at signalized intersections - Jaap Vreeswijk</p> <p>Change detection in variable speed limits: failed to look or looked but failed to see? - Ilse Harms</p> <p>Predicting change: a more robust measure of hazard perception? - David Crundall</p>	<p>Road safety in developing nations</p> <p>Cross-cultural comparison of attitudes towards traffic law and traffic officials - South Africa and Sweden as case studies - Marion Sinclair (C)</p> <p>Psychometric Parameters: Drinking and Driving Behavior and Perception of Risk Scale: Brazilian Population - Marina Cuffa</p> <p>Traffic Psychology in Brazil: From the road safety to sustainable mobility - Fábio Henrique Vieira de Cristo e Silva</p>	<p>Symposium: Fitness to drive in (older) drivers with brain disorders</p> <p>Fitness to drive: skill or ability? - Wiebo Brouwer</p> <p>Can neuropsychological testing predict crash involvement for older drivers? - Catarina Lundberg</p> <p>Predictors of fitness to drive in people with Parkinson disease: a confirmation study - Hannes De Vos</p> <p>Lateral deviations on a driving simulation task in stroke patients with and without neglect - M.E. Van Kessel</p>	<p>Symposium: Sanctions and Incentives</p> <p>The unwanted effect of making rules salient - Kees Keizer</p> <p>Where's the fun in driving? Hedonic and normative determinants of sustainable driving behavior - Jan Willem Bolderdijk</p> <p>Making small numbers count: environmental and financial feedback to promote eco-driving - Ebru Dogan</p>

	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
13:30 - 15:30	<p>Mitigation strategy for driver out-of-the-loop due to highly automated driving - Frank Lai</p> <p>Who Guides Who in Haptic Guidance? - Erwin R. Boer</p>	<p>How to foster a low-noise and environmentally friendly driving style - Maja Fischer</p> <p>Introducing "social forgivingness": how the traffic setting influences the extent to which car drivers are inclined to compensate for potentially unsafe acts of other road users at intersections. - Maura Houtenbos (C)</p>	<p>A Study about Factors of Side Crash between Bicycle from Sidewalk with Vehicle - Mio Suzuki</p>	<p>Drivers' ability to respond to traffic conflicts using Adaptive Cruise Control - Linda Boyle</p>	<p>The relationship Between Driver's Background and Traffic Accident (Case Study in Yogyakarta, Indonesia) - Ahmad Munawar</p> <p>Driver observations contrasted with self-reported driving behaviours: a case study from Pakistan - Oliver Carsten</p> <p>Cross-cultural hazard perception: Comparing the UK and Malaysia - Phui Cheng Lim</p>	<p>Neuropsychological evaluation of fitness to drive in Huntington disease - Hannes De Vos</p> <p>Lateral position control in nystagmus patients: A driving simulator study of initial performance and effects of training - Esther Metting</p>	
15:30 - 16:00	Afternoon break and refreshments (Fontein Patio)						
	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
16:00 - 18:00	<p>Symposium: Measuring Hazard Perception</p> <p>Discussant - David Shinar</p> <p>What might hazard perception contribute to road safety? - Frank P. McKenna</p> <p>Drivers' hazard perception ability: new evidence for the validity of tests and training. - Mark Horswill</p> <p>Comparing measures of Hazard Perception and Hazard Reactions - Ruth Madigan</p> <p>The advantage and use of Survival Analysis in analyzing response times in driving related hazard perception paradigms - Yisrael Parmet</p>	<p>Assistance and warning systems</p> <p>The multi-driver simulation as a tool for the evaluation of traffic efficiency-orientated driver-assistance systems - Dominik Mühlbacher</p> <p>Associating brainwaves and lateral driving control in a simulator; developing criteria for an brain-based adaptive cruise control. - Chris Dijksterhuis (C)</p> <p>Likelihood alarms in highly automated vehicles: Strategies to prepare the driver for erratic automation behaviour - Matthias Heesen</p>	<p>Symposium: The role of feedback technology in reducing novice driving risk</p> <p>Experimental evaluation of event-based feedback on novice teenagers' driving - C. Raymond Bingham</p> <p>The impact of video-based feedback among learner drivers on post-license solo driving behaviour. A small scale ND pilot study - Michael Gatscha</p> <p>How to increase young drivers' acceptance to install in-vehicle monitoring systems and use it effectively - Tsippy Lotan</p>	<p>Symposium: History of road safety research</p> <p>A quantitative approach to study the history of road safety research - Marjan P. Hagenzieker</p> <p>From Gibson and Crooks to Damasio: The role of psychology in the development of driver behaviour - Truls Vaa</p> <p>The combat against drug effects on traffic safety - Karel Brookhuis</p> <p>The history of road safety policy and knowledge in an institutional context - Charlotte Bax</p>	<p>Emotion and driving</p> <p>Drivers' emotional responses to an emergency braking event within a medium-fidelity simulator - Richard Donkor (C)</p> <p>The role of positive and negative affect in influencing drivers' feelings of risk and visual search in hazardous situations. - Peter Chapman</p> <p>Anger and visual attention while driving - Amanda Stephens</p> <p>Effects of movement artefacts on validity of skin conductance measures - Jami Pekkanen</p>	<p>Symposium: Traffic Psychology in Latin-America countries: ways to a traffic safety culture</p> <p>On psychological issues in traffic engineering. A review of the state of the practice in the Chilean context - Alejandro Tudela</p> <p>Social Perception of Car Verification and No-car-day Programs in Mexico City - Javier Urbina-Soria</p> <p>Traffic Psychology Research in Argentina - Fernando Poo</p>	<p>Mode choice 2</p> <p>Theory of planned behaviour and travel mode choice: Role of attitude, subjective and descriptive norm, perceived control, and self efficacy - Inge Brechan (C)</p> <p>Who are those multi-modal commuters? - Eva Heinen</p> <p>Investigation of behavioral stage for change as a stratification parameter for mode choice interpretation - Ioannis Politis</p>

	Blauwe zaal	Rode zaal	Room 16	Ronde zaal	Room 10	Room 9	Room 4
16:00 - 18:00	<p>A robust theory of hazard anticipation and driving safety: Effects of Experience, Age, Cognitive Load, and Eccentricity - Donald Fisher</p> <p>Assessing the role of the precursor in hazardous events in a driving simulator - David Crundall</p>	<p>An auditory-visual display for supporting drivers on unsignalised intersections - Joost De Winter</p> <p>What is more effective in critical intersection situations? – A comparison of different warning strategies - Mark Vollrath</p> <p>Acceptance of a new driver assistance system for merging into motorway traffic - Anke Schwarze</p>	<p>Strengths and limitations of technology-based feedback to reduce young driver risk - Robert Foss</p>	<p>Road safety and road safety research in the past and future challenges - Alfred Shalom Hakkert</p>		<p>Environmental psychology on the Move: Aims and Creation of the Mobility Psychology Research Group at the University of Brasília - Hartmut Günther</p> <p>Traffic Psychology in south Brazil: the Sustainable Traffic and Transportation Research Group. - Alessandra Bianchi</p>	<p>A mixed-methods approach exploring active and non-active travel modes: Enjoyment, Environmental Attitudes and Habit - Gregory Thomas</p>
18:00 - 19:00	Closing Ceremony (Blauwe zaal)						



Wednesday, 29th of August 2012

18:00-19:00

[1a] Background Music As A Risk Factor For Distraction Among Young Drivers: And IVDR Study - Brodsky, W.

[2a] Driving stereotype change: A tipping point in the public perceptions of electric vehicles? - Burgess, M.

[3a] Altering speed perception through the spatial adaptation of music within a vehicle - Burnett, G.

[4a] The Difference in the Hazard Perception Ability Between Accident-Involved and Accident-Free Motorcycle Riders - Cheng, S.K.

[5a] The contribution of safe driving training in educating drivers to risk perception - Ciceri, R.

[6a] Testing of Rehabilitation Program for Traffic Violators in Saudi Arabia - Dabil, S.

[7a] The relation of attitudes and time perception to the practicing of eco-driving among French car drivers - Dogan, E.

[8a] Effects of Planned Behaviour, Identity and Social Identity on Motorcyclists' Intentions to Speed - Elliott, M.

[9a] Bicycle and university: possible solutions to increase urban mobility among undergraduate students in Curitiba - Brazil - Franco, C.

[10a] The influence of safety driving public service commercials on drivers' behavior according to their sensation seeking level - Frolova, D.

[11a] Relation between road aggression and locus of control - Grunt-Mejer, J.

[12a] New Dutch education intervention program alcohol and traffic - Hegeman, G.

[13a] The DUI offenders profile: the role of personality and antisocial attitudes - Jornet-Gibert, M.

[14a] Response of part-time belt users to enhanced seat belt reminder systems of different duty cycles and duration - Kidd, D.

[15a] The possibility of reducing cyclists' unrealistic optimism by changing the stereotypical image of victims in bicycle-related accident - Kinosada, Y.

[16a] TASEVAL: An example of interventional program for traffic penal violators - Ljarcio, J.I.

[17a] Travel to work. Effects on choice of mode of transport of information on advantages and disadvantages of the car or subway - Lois García, D.

[18a] Development and Validation of Aggressive Driving Scale - Malomo, B.

[19a] Reeducation for Spanish recidivist driver offenders. Study about their attitudes towards traffic safety - Marti-Belda, A.

[20a] Rest and Accident of Taxi Drivers - Nakamura, A.

[21a] A Comparative Experiment on health benefit of Bicycle path conditions using indirect Energy Consumption Estimation Method - Notake, S.

[22a] A Cross-Cultural Study on Driving Anger with Chinese and Japanese Drivers - Oehl, M.

[23a] Temporal stability of self-reported driving behaviors - Poo, F.

[24a] Risk perception and traffic mobility of spinal cord injured people - Puchades, R.

[25a] The relationship between driving behaviours and cognitive functions among elderly drivers - Renge, N.

[26a] Driver education using a tablet device and movies of accidents recorded by drive recorders - Shimazaki, K.

[27a] Is it possible to predict traffic infractions from psychological test results? - Silva, F.H.V.C.

[28a] Will attitudes towards safety improve after the introduction of a new driver licence training for young mopedists? - Stave, C.

[29a] So, you think your road is really safe? Effects of different segregated lane types on motorcyclist causality risk in Malaysia - Tarigan, A.

[30a] Time management as a way to change the behavior of drivers, the perpetrators of accidents - Tarnowski, A.

[31a] Experimental analysis of drivers' attitudes toward in-vehicle warning system at stop controlled intersections - Tetsuo, M.

[32a] On the role of personality when assessing the role of transport upon social exclusion - Tudela, A.

[33a] Linking the visual search skills of safe driving to executive functions among young novice drivers - Wang, W.

[34a] Culture as a new paradigm in traffic safety - Ward, N.

Thursday, 30th of August 2012

18:00-19:00

- [40b] Acute effects of analgesics on driving performance in a highway surrounding depending on age - Berthelon, C.
- [41b] Charging up and charging out? Drivers' experiences of electric vehicles - Burgess, M.
- [42b] The relationship between driver's behavior and parenting styles - Cardoso, L.
- [43b] Initial Development of Psychological Road Audits: Combining Human Factors, Safe Design and Traffic Psychology - Castro, C.
- [44b] Impact of framed messages on drivers' speed - Chaurand, N.
- [45b] New drivers and expertise: a study to investigate the relationship between attention and the perception of hazard during the driving experience - Confalonieri, F.
- [46b] Implicit vs. Explicit: Safety and perceptual motor skills in driving - Dogruyol, B.
- [47b] Analysis of causal effects within the theory of planned behaviour as applied to driving - Elliott, M.A.
- [48b] Evaluation of the impact on driver behaviour of a new warning signage for automatic speed cameras: how drivers respond - Eyssartier, C.
- [49b] Exploratory approach to teenage moped and light motorcycle driving : between risk-taking and safety - Gaymard, S.
- [50b] Functional Aspects for a reliable perception of frontal light pattern at Motorcycles - Hagen, K.
- [51b] Towards a Stochastic Model of Driving Behavior in case of Exceptional Events: A Bayesian Network Modeling Approach - Hoogendoorn, R.
- [52b] The Effect of Navigation Voice on Trust and Attention during Route-Finding within a Driving Simulator - Large, D.
- [53b] Task-Driven System Exploration Enhances Subsequent Instruction Effects: Testing the Applied simTD Vehicle-to-x Human Machine Interface - Mahr, A.

- [54b] Preventing globe of death effect : validating attention scale for motorcyclist - Maoski, F.
- [55b] Effect of tendency to take risks in daily life on future accident involvement - Moriizumi, S.
- [56b] Reducing road traffic noise – how to design effective interventions - Moser, S.
- [57b] A long-term evaluation study on the “Temporary Stop To See”(TSTS) campaign-Effectiveness of the campaign found twenty two years after the first campaign in 1989 - Nagatsuka, Y.
- [58b] A comparison between self-assessed and instructor-assessed driving skills of Japanese licensed drivers - Nakai, H.
- [59b] A measure of drivers' justifications for traffic violations - Neto, I.
- [60b] An Experimental Study on the Relationship between Visual Information and Behavior for Bicycle Facility Design - Okawa, T.
- [61b] Comparing drivers' performance in simulated hazardous situations with the functioning of the three attentional networks - Roca, J.
- [62b] The relation between executive functioning and risky driving in young novice drivers - Ross, V.
- [63b] Comfort and Intervention Behavior of Drivers in Highly Automated Vehicles with Headway Control - Siebert, F.W.
- [64b] Minimising consumers' psychological distance when assessing potential mass-market uptake of electric vehicles - Skippon, S.
- [65b] Traffic control of freight vehicles in Germany: from manual to automatic direction out of the highway - Skottke, E-M.
- [66b] Findings and recommendations from the Scottish Young Driver Debate - Stradling, S.
- [67b] Methodological guidelines and diagnostics methods for assessment of drivers' psychological eligibility in Czech Republic - Sucha, M.

- [68b] Are Malaysian's Angry Drivers? - Sullman, M.
- [69b] Efficacy of motorcycle licensing test to discriminate between new and experienced riders - Symmons, M.
- [70b] The Influence of Criticality and Predictability of Surrounding Traffic Lane Change Manoeuvre on Driver's Mental Workload - Teh, E.
- [71b] Drinking & Driving: Perception of Indian truck drivers - Vinayak, S.
- [72b] An Objective Evaluation of an Education-Based Distracted and Drowsy Driving Intervention for Rural Teen Drivers - Ward, N.
- [73b] Assessing the quality of service in public transport - Tsami, M.