



The 2nd NTU Traffic and Transport Psychology Symposium

Held in conjunction with

Traffic Psychology International

April 11, 2019

9 am to 5 pm

Please register to attend at the following address:

<https://www.ntu.ac.uk/about-us/events/events/private/blss/traffic-and-transport-psychology-symposium>

(copy and paste into browser)

8.45 – 9.30 am	Registration and refreshments
9:30 - 9.45 am	Welcome - Professor David Crundall, Nottingham Trent University
9.45 - 10 am	Opening Comments - Lillian Greenwood MP, Chair of the Transport Select Committee
10 - 10.30 am	Matus Sucha, Palacký University Olomouc <i>Driver personality as a valid predictor of risky driving</i>
10.30 - 11 am	John Groeger, NTU <i>Driver Behaviour: Coming of age?</i>
11 - 11.30 am	Refreshment break
11.30 am - 12 noon	Andy Bull, JellyLearn <i>Hazard perception – Crossing the chasm</i>
12 noon - 12.30 pm	Jan Vissers, Royal HaskoningDVH <i>Driver risk assessment from a socio-moral perspective: a way to address higher order skills in training and testing</i>
12.30 - 1.30 pm	Lunch
1.30 - 2 pm	Laura Šeibokaitė, Vytautas Magnus University <i>Attitudes, driving self-efficacy, and fear of driving in driving learners and novice drivers</i>
2 - 2.30 pm	Oliver Carsten, University of Leeds <i>Does safety research influence policy-making?</i>
2.30 - 3 pm	Neale Kinnear, TRL <i>The next stage in understanding how novices learn to anticipate hazards</i>
3 - 3.30 pm	Refreshment break
3.30 - 4 pm	Elizabeth Box. RAC Foundation <i>Taking a systems approach to road safety: The UK DfT funded Road Collision Investigation Project</i>
4 - 4.30 pm	Thomas Wagner, DEKRA <i>Assessment of traffic offenders after a criminal act or severe violations.</i>
4.30 - 5 pm	Guy Chamberlain, DVSA <i>The Driving Theory Test – Recent Developments and Looking to the Future (Links between Academia, Practitioners and Government).</i>
5 pm	Event finishes

Speakers



Dr. Matúš Šucha, Palacky University, Olomouc

Matúš Šucha specializes in traffic psychology, the human factor in traffic in general, and on management consulting. His research focuses on traffic psychology, traffic safety, and especially on vulnerable road users. He is an accredited coach, traffic psychologist, psychotherapist, an EuroPsy mentor in traffic psychology and court expert in the field of traffic psychology. He teaches undergraduate psychology courses in management psychology and counselling, economic psychology, and traffic psychology. Matúš is a member of TPI (Traffic Psychology International).



Professor John Groeger, Nottingham Trent University

John Groeger is Professor of Psychology at Nottingham Trent University, and a leading author on sleep and psychological aspects of driving. In 1998, John was co-Founding Editor of *Transportation Research: Traffic Psychology and Behaviour*, the world's leading academic journal on Traffic Psychology, and in 2000 published *Understanding Driving: Applying Cognitive Psychology to a complex everyday task*. He is a former President of The International Association of Applied Psychology's Traffic and Transport Division- which also founded with the late professor Talib Rothengatter. John's current research activity extends his in-depth knowledge of sleep and its psychological and biological underpinnings, and driving safety- and both will feature in his talk today).



Andy Bull, JellyLearn

Andy has over 25 years experience in the communications industry. A graphic design graduate of Ravensbourne, Andy brings together his creative talent with a passion for the technical. This combination has enabled him to deliver solutions ranging from broadcast commercials through large web builds to 3d architectural visualisations. Andy founded Three Blind Mice in 1993 and Jelly in 2008. Both have become two of Europe's foremost creative and production houses partnering some of the largest advertising agencies and global brands. In 2014 Andy co-founded JellyLearn, to create extremely high-fidelity CGI clips for driver assessment and training. They continue to supply the DVSA with materials for the ever-evolving hazard perception test.



Jan Vissers, Royal HaskoningDHV

Jan is a traffic psychologist and an expert in the field of behavior change. He is a senior consultant at the human factors department of Royal HaskoningDHV in the Netherlands. In general, he is involved in research, development and evaluation in the field of road safety. His specific experience and expertise pertain to driver training, testing and licensing, road safety education, sustainable road safety, rehabilitation programs for problem drivers and training and testing of driving instructors. Jan was involved in several EU-projects in the field of driver training, driver testing and road safety education, such as: ANDREA, NovEv, ROSE 25, MERIT, SUPREME and ECOWILL. Jan is a member of TPI (Traffic Psychology International).



Dr. Laura Šeibokaitė, Vytautas Magnus University

Laura, gained her PhD in Psychology, and currently works as Associate Professor in the Psychology Department of Vytautas Magnus University, Lithuania. Most of her current research focuses on traffic psychology, including personality and attitudinal predictors of risky driving in young novice drivers, psychological changes during standard driving training, hazard perception in young and older drivers etc. Together with colleagues she published more than 30 scientific articles and two books. Laura actively participates in many national and international research projects. She is a member of CADROSA (Consortium of Adolescent Road Safety) and TPI (Traffic Psychology International).



Professor Oliver Carsten, University of Leeds

Oliver is Professor of Transport Safety at the Institute for Transport Studies, University of Leeds. His major research focus is on driver interaction and safety with new driver support systems. He led the UK national project on Intelligent Speed Assistance and has acted as chair of the Road User Behaviour Working Party of PACTS, the Parliamentary Advisory Council for Transport Safety. He has provided advice on safety policy to the UK Department for Transport and to the European Commission, especially on behalf of the European Transport Safety Council. He was a member of the European Commission's GEAR 2030 High-Level Group on the future of the European automobile industry as well as a member of the C-ITS Platform. He is an attendee at the meetings of UNECE in the area of automation and a member of the Informal Group of Experts on Automated Driving (IGEAD) under UNECE WP.1. He is editor-in-chief of the academic journal *Cognition, Technology and Work*.



Dr. Neale Kinnear, Transport Research Laboratory

Neale is Head of Behavioural Science at the UK's Transport Research Laboratory. His work has investigated the psychological processes through which novice drivers learn to anticipate hazards. He has led and contributed to numerous studies evaluating driver training and education, driver testing and licensing, and studies to understand the needs of novice drivers. He is currently involved in a large scale evaluation of interventions to improve the safety of novice drivers in Great Britain. He is a member of the US Transportation Research Board's Young Driver Subcommittee and sits on the Advisory Council of the Road Safety Education Group, Australia and New Zealand.



Elizabeth Box, RAC Foundation

Elizabeth is Head of Research at the RAC Foundation, an independent charity established to promote for the public benefit research into environmental, economic, mobility and safety issues relating to the use of motor vehicles. Elizabeth is responsible for commissioning a large programme of research addressing taxation, mobility, safety, environmental and road performance issues. Elizabeth has spoken both nationally and internationally about UK transport policy, and has also presented RAC Foundation views to Government and Parliament on a range of subjects including school travel, learning to drive, young driver safety, older people's mobility, traffic signage, road network performance, road safety compliance and future transport policy. She sits on a wide variety of Government and Industry expert panels and steering groups and is actively involved in current developments within young driver research and policy development, and manages the DfT funded Road Collision

Investigation Project. A transport planner by training, Elizabeth has an MA in Geography from Trinity College Cambridge and an MSc in Transport Planning from Oxford Brookes University. Elizabeth is currently undertaking a PhD with the Driving Research Group at Cranfield University, where she is researching education and training interventions to reduce young driver risk.



Dr. Thomas Wagner, DEKRA

Thomas studied psychology at the University of Darmstadt before becoming an Assistant Professor at the University of Dresden (Department of Work, Organizational and Social Psychology). His research and publications include changing processes among workers after re-unification in Germany, road design, and drivers' workload on rural roads. In 1997 he became a Psychological Assessor for fitness-to-drive-issues at DEKRA, and a Technical Manager of several Driver Assessment Centres. In 2007. In 2015 he became the Head of the DEKRA Assessment Institute with 40 branches all over Germany. His most recent publications focus on speeding, road rage, assessment of high-risk drivers without substance-related impact, impulsivity among offenders, recidivism of risky drivers after medical-psychological assessment, elderly drivers, and prevalence of drug-driving (e.g., synthetic

cannabinoids). Thomas is a member of TPI (Traffic Psychology International).

Guy Chamberlain, Driver and Vehicle Standards Agency



Guy joined the DSA in 2008 as Head of Life Long Driver Development. Following the merger with VOSA to establish DVSA, he was appointed to a role with oversight for the Theory Test content. Guy started his career in education, initially as a teacher, then working as a consultant in education transformation, advising on the EU funded South Yorkshire e-Learning Programme and Manchester City Council's Building Schools for the Future Programme. He is very proud of some of the schools he helped design and build in Manchester. His current work contributes to the DVSA's Five Year Strategy: Helping you stay safe on Britain's roads. The DVSA work to continually improve the driving theory test seeks to address one of the key themes; helping you through a lifetime of safe driving, by ensuring that learner drivers have the skills, knowledge and experience they need to pass their driving test the first time, and that instructors and trainers provide a high standard of training.