

3rd international conference

Vision Zero for Sustainable Road Traffic Safety in the Baltic Sea Region



PROGRAM

**2-3 December
Riga, online
2020**





10:40

Tālis Linkaits

Minister of Transport, Republic of Latvia



Address from the Minister of Transport, Republic of Latvia

Mr. Tālis Linkaits has been the Minister of Transport of Latvia since January 2019. Tālis Linkaits is a recognized expert in the field of transport for years. Minister announced many brave changes when taking office, including making railway as the backbone of Latvia's transport system. He was the Head of the VASAB (Vision and Strategies Around the Baltic Sea) Secretariat at the State Regional Development Agency between years 2006-2018 and an independent Member of the Council of SJSC Riga International Airport in 2016-2018. In 2009-2010 he was a freelance Adviser to the Minister for Transport. He was a Member of Board at JSC Air Baltic Corporation in 1999-2004 and he acted as authorized State representative at LLC Baltic International Airlines in 1998-2000.



December 2, 2020



10:30

Tālis Juhna

Vice-Rector for Research, Riga Technical University

Welcome from the Vice-Rector for Research

Tālis Juhna is a Professor of Water Technology and Vice-Rector for Research at Riga Technical University. He is among the Top 10 Latvian researchers of 2013, as listed by "Ir" magazine. Dr. Juhna's research about the pathogenic microorganisms that can not be detected with cultivation methods but still are present alive in the drinking water supply networks were one of the most read in the journals of the American Society for Microbiology.

Professor Talis Juhna obtained the Degree of Doctor of Engineering (EngD) in Water Technologies in 2002 in Sweden and since March 2012 is a Vice-Rector at Riga Technical University. He has created one of the most advanced Water research laboratory's in the Baltics that participates in the largest European research projects; as well as carries out practical researches for undertakings. Talis Juhna is a member of Editorial Board of several international scientific journals, worked as a Water engineering consultant, including in India. He received several awards, including New scientist 2006 of the RTU and an award of Latvian Academy of Sciences and JSC Latvijas Gaze for contribution to sciences. Among priorities of the Vice-Rector for Sciences is the promotion of scientific and industrial cooperation and integration of science and innovations in the study process.



10:20

Juris Smirnovs

Dean, Faculty of Civil Engineering, Riga Technical University (RTU)

Conference opening

Juris Smirnovs is the Dean of Civil Engineering faculty in Riga Technical University. He has participated in the development of several Latvian national road traffic safety programs. Author of more than 40 scientific articles. His main topics of research are road traffic safety and asphalt pavement. Since 1997 he is a member of International Co-operation on Theories and Concepts in Traffic safety—ICTCT.





10:50

Matthew Baldwin

Deputy Director-General, Mobility and Transport at European Commission



Speed as a key component in road safety casualties in both the Baltic region and the EU

Matthew Baldwin is Deputy Director-General of DG MOVE and was appointed on 2 October 2018 as European Coordinator for road safety and sustainable mobility. These issues are now the main focus of his professional activities. He is also managing the Commission's network of COVID-19 transport contact points with a particular focus on helping find a coordinated, safe and sustainable way out of the crisis.

In his Commission career of more than 20 years, he has served in the cabinets of President Barroso, Commissioner Lamy, and Commissioner Hill, the last as Head of Cabinet. He has also been Director of Market Access and Industry in DG Trade and Director of Aviation in DG MOVE.

He is of Italian and British nationality, has two sons, speaks English, French and Italian and lives in Brussels.



11:15

Antonio Avenoso

Executive Director, European Transport Safety Council



How to Improve the Safety of Goods Vehicles in the EU

Antonio Avenoso is the Executive Director of the European Transport Safety Council where he has been working since 2001. Within ETSC Antonio has managed several international research networks and road safety programmes.

He has worked in the "Railway and Interoperability Unity" of the Directorate General for Energy and Transport of the European Commission.

He holds an academic degree cum laude in Political Science from the University of Pavia and an M.Phil. in European Studies from the University of Cambridge.



11:40

Rune Elvik

Senior Research Officer, Institute of Transport Economics (TØI)



Speed Limit Policy: the Role of Policy Analysis

Dr. Rune Elvik has obtained four doctoral degrees in the fields of political science, philosophy and road safety. Rune Elvik is known for his work on TØI's Traffic Safety Handbook that has been published in five languages and is a benchmark on current knowledge about the effect of road safety measures.

12:05 Coffee break



12:15

Jaakko Klang

Traffic safety engineer, Centres for Economic Development, Transport and the Environment for Southwest Finland, The Nordic Road Association (NVF)



Automatic Speed Enforcement in Nordic Countries – Today and Future

Jaakko Klang is road safety engineer at the Center for Economic development, Transport and the Environment in Southwest Finland. His main mission is to design the transport system so that nobody should die or be seriously injured on the roads. He has 30 years of experience in road design, infrastructure construction, coordinate and support municipal traffic safety work and accident

investigation. He is road technical investigator of road accident investigation board in Southwest Finland and has investigated over 200 fatal road traffic accidents.

He has worked for 9 years in the Road Safety Division of the Nordic Road Association. He has worked for 13 years as Finland's representative in the Road Safety Committee of the World Road Association.

He has written several articles for major Finnish road transport magazines from following topics: Vision Zero of road safety from theory to practice, the maintenance of transport infrastructure, transport system and the promotion of cycling and walking. His presentation on "Safety effects of lower speed limits during winter months" was awarded the Best Paper Award at the World Winter Road Congress 2018 in Gdansk.

He was awarded the Medal of Honor for Road Safety in 2015 by Finnish Road Safety Council, the Medal of Honor for Road Safety in 2016 by Police, a badge of the Order of the White Rose for significant work to improve road safety in 2018 by President of the Republic of Finland, the Medal of Honor with golden leaves for development of the Finnish transport system in 2019 by Finnish Road Association.

"My dad died in a car accident when I was 16 years old. It is always heartbreaking to face the sorrow of the loved ones of the traffic accident victims. Road accident prevention motivates me to continue my work to improve road safety" says Mr. Klang



12:35

Gundars Kains

Member of the board, SJSC Latvian State Roads



Latvian State Roads Network 2040

Gundars Kains is a member of the Board of SJSC Latvian State Roads (LSR) with a term of office of five years from March 2020. In 2002, he graduated from the Faculty of Civil Engineering of Riga Technical University and obtained the qualification of a civil engineer. He has been the Deputy Head of the Riga Latgale Suburb Social Service of the Riga City Council Welfare Department and Chairman

of the Procurement Commission, Project Manager in LSR Legal Department, a Leading Project Manager in LSR Technical Management and Development Departments, and the director of LSR Development Department.

12:55

Rihards Rudzītis

Product Owner, LMT Retail & Logistics Ltd, Latvia



How to Improve Road Traffic Safety with the Power of Artificial Intelligence

Rihards Rudzitis is a product owner and currently works at the LMT innovations department. His focus is the development of innovative B2G products and services in the areas of traffic safety, logistics, human mobility and infrastructure digitization using machine vision solutions.





13:10

Aldis Lāma

Data analyst, Latvian Road Traffic Safety Directorate



Development of Road Traffic Safety in Latvia – Measures, Achievements, Problems

Aldis Lāma is a Road Traffic Expert with over 30 year's research and project management experience in the general area of road traffic. He has taken part as an expert in national and international projects as well as took part in many conferences about road traffic and safety problems. From 1993 he is working in the Road Safety field as a road traffic accident database expert in the Road Traffic Safety Directorate; since 2004 he is a member of European Commission group „CARE & RSPI national experts group”; from 2006 he is PIN panellist in ETSC.

13:30 Lunch break



14:00

Kristian Kaas Mortensen

Director, Strategic Partnerships, Girteka Logistics, Lithuania



Vision Zero – for Europe's Biggest Trucking Company

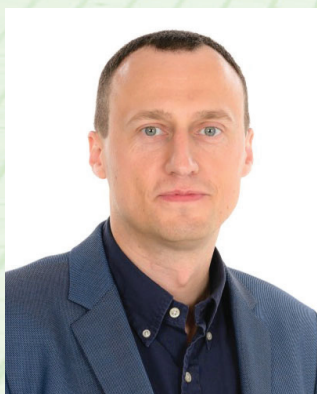
Kristian Kaas Mortensen has extensive experience in International Sales and Marketing.

Kristian joined Girteka Logistics in early 2015 as Chief Communications Officer, from 2018 to 2020 he led the creation and implementation of Global Key Account Management. Starting in 2020, he is taking responsibility for Marketing,

Communication and CSR, and will continue to be the spokesperson for the company.

Prior to joining the company, he was President of The Baltic Institute of Corporate Governance from 2009 to 2014.

He completed Supply Chain Management (2019) & Leading Digital Marketing Strategy (2020) at INSEAD and Leading the Effective Salesforce at Wharton School (2016).



14:20

Māris Šeflers

Sales specialist Baltics, 3M Latvija, Transportation Safety Division



Traffic Management Solutions and Condition on Non-signalled Pedestrian Crossings in Latvia

Maris Seflers has Professional Master's Degree in Automobile Transport, studied in Riga Technical University. Recent case study is completed in July of 2020; Traffic Management Solutions and Condition on Non-signalled Pedestrian Crossings in Latvia, Effect on Traffic Safety. He works in 3M Transportation Safety Division

as Sales specialist for Baltics. 3M TSD mission is “We help bring families home safely”. On daily basis he collaborates with Road Authorities, Road Safety experts and Traffic Management companies.

14:40

The Right of Way at Pedestrian Crossings in European Countries

Julius Uhlmann

Researcher, Bauhaus-Universität Weimar, Germany



Julius Uhlmann works as a research associate at the chair of transport system planning at Bauhaus-Universität in Weimar, Germany where he teaches several master level courses. He has studied transportation engineering at Dresden University of Technology and Riga Technical University. His research focuses on traffic safety, transport policy and the intersection of transport research and cultural studies.

Johannes Vogel

Researcher, Bauhaus-Universität Weimar, Germany



MSc. Johannes Vogel studied Geography and Environmental Engineering with specialization in transport at Technical University Dresden and Bauhaus-Universität Weimar, Germany. Since 2016 he is research and teaching assistant at the Chair of Transport System Planning at Bauhaus-Universität Weimar. His main topics are traffic safety, road design, bicycle traffic and safe traffic through digitalization. Besides that he is freelancing lecturer for traffic safety and has organized, conducted and supported several official training courses for road safety auditors in Germany and Poland. He also is a member of the official working group of the Road and Transportation Research Association (FGSV), which is responsible for revising the German Guideline for the Training and Certification of Road Safety Auditors.

15:00

Modris Ciems

Orthopaedic surgeon, Member of the Board, Hospital of Traumatology and Orthopaedics, Riga, Latvia



Injuries Associated with Standing Electric Scooter Use and Injury Prevention



Modris Ciems is an orthopaedic surgeon and member of the Board, Hospital of Traumatology and Orthopaedics, Riga. He is responsible for education, research and cooperation with universities.

15:15 Coffee break



15:30

Johannes Mesimäki

Research Trainee, VTT Technical Research Centre of Finland



Collisions and Near Accidents Between Pedestrians and Cyclists

Johannes Mesimäki is a research trainee at VTT. He has been involved in a number of transport-related research projects in the last few years, ranging from the safety of pedestrians and cyclists to the advantages and disadvantages of light electric vehicles. Johannes is about to graduate with a Master's degree in Urban Studies & Planning from the University of Helsinki.



15:45

Henriette Wallén Warner

Assoc. Professor, Senior Researcher, Uppsala University, VTI, Sweden



Bicycling Under the Influence of Alcohol

Dr. Henriette Wallén Warner is Associate Professor in psychology at Uppsala University and works as a Senior Researcher at the Swedish National Road and Transport Research Institute (VTI). Her research focuses on traffic safety including vulnerable road users. During the last few years, she has been involved in several projects studying bicycling under the influence of alcohol.



16:00

Alexandre Santacreu

Policy Analyst, Road Safety, International Transport Forum, OECD



Ten Recommendations for Safe Micromobility

Alexandre Santacreu works at the International Transport Forum at the OECD in Paris, where he's in charge of urban road safety. He leads the research on the safety of micromobility, and explores the use of new data sources in traffic safety. He manages an initiative called Safer City Streets: a global network of over 40 cities learning from each other's road safety strategies and data collection methods.

Before joining the ITF, Alexandre has worked at Transport for London where he developed performance indicators for the Mayor's road safety action plan.

Alexandre holds an MSc in Transport from Imperial College London.

16:20

Discussion - safe micromobility

17:00

End of Day 1

December 3, 2020



10:00

Raphael Grzebieta

Professor Emeritus in Road Safety, University of New South Wales, Sydney, Australia



What are Survivable Speed Limits for a Safe System Approach – Some Evidence

Dr. Raphael Grzebieta is Professor Emeritus in road safety at the Transport and Road Safety (TARS) Research Centre within the School of Aviation at the University of New South Wales (UNSW), Sydney. He is also an Adjunct Professor at Monash University's Department of Forensic Medicine located at the Victorian Institute of Forensic Medicine, in forensic engineering, vehicle and road infrastructure crashworthiness, crash reconstruction, injury biomechanics and road safety. He has around 30 years of research and professional experience as well as around 350 research publications, supervised numerous PhD graduates and received several national and international major research grants and life time achievement awards mainly in road safety. Research teams he has led or been involved with have carried out numerous laboratory and field tests on road vehicles, road safety barriers, vulnerable road users (pedestrians, cyclist and motorcyclists) and more recently off-road quad bikes and Side by Side (SSV) vehicles. He regularly provides expert witness reports and court evidence for Coroners, Police, Public Prosecutors, Work Regulators, CTP Insurers and legal firms.



10:25

Ioni Lewis

Associate Professor, Queensland University of Technology (QUT), Australia



Designing and Evaluating Road Safety Advertising Campaigns

A/Professor Ioni Lewis has been working in road safety and traffic psychology research for almost 20 years. She is based at the Queensland University of Technology's (QUT) Centre for Accident Research and Road Safety – Queensland (CARRS-Q) where she is a Principal Research Fellow. Ioni's expertise is in the development and evaluation of road safety public education and advertising campaigns. Her work draws upon social psychological perspectives of health behaviour change, attitude-behaviour relations, and persuasion. Ioni has an extensive publication record including two recent book chapters which look at the role that advertising plays in Traffic Safety Culture and another chapter forthcoming in the Encyclopedia of Transportation. Ioni was also the developer and Chair of the Organising Committee for the Australasian Symposium of Health Communication, Advertising and Marketing (HealthCAM 2014 and HealthCAM 2018) held in Brisbane, Australia.



10:50

Sonja Forward

Senior Researcher, Swedish National Road and Transport Research Institute (VTI)



Bicycle Helmet Campaign Development and Evaluation

Dr Sonja Forward is a psychologist and Senior Researcher with a PhD in psychology from Uppsala University. Her main areas of research include sustainable transport and traffic safety. The main area of research has been on mechanisms that influence behaviour and how this can be changed, with the help of education and information. Sonja has been a project leader of numerous projects both nationally and internationally. She has produced written materials, presented numerous papers at different conferences, mostly as an invited speaker, and acts as a referee to six different international journals, on a regular basis. She is also President of the Swedish Pedestrian Association (FOT) and a board member of the National Society for Road Safety (NTF).



11:15

Dago Antov

Transport Planning Professor, Tallinn University of Technology, Estonia



Switching to Vision Zero Thinking Instead of Finding the Traffic Rules Offenders

Dr. Dago Antov's main topics of research are traffic management and mobility traffic impacts, especially the safety impacts. Dago is the author of more than 40 scientific papers and has supervised above 30 students' research papers, most of them are related to safety aspects.

11:40 Coffee break

Session 1 (separate Zoom Meeting)



11:50

Vidas Žuraulis

Associate Professor, Department of Automobile Engineering, Vilnius Gediminas Technical University, Lithuania



Assessment of Risky Cornering on Horizontal Road Curve by Improving Vehicle Suspension Performance

Dr. Vidas Žuraulis specializes in the research fields of vehicle dynamics and road safety. He is as Associate Professor and Senior Research Fellow at Faculty of Transport Engineering at the Vilnius Gediminas Technical University. His research is based on experimental field tests and theoretical simulations of vehicle active chassis safety, wheel-road interaction and human behavior in various traffic conditions.



12:10

Ansis Avotiņš

Researcher, Department of Industrial Electronics and Electrical technologies, RTU, Latvia



Smart Lighting System Control Issues to Increase Energy Efficiency and Safety

M.Sc.ing. Ansis Avotins is a chief laboratory and project manager at Institute of Industrial Electronics and Electrical Engineering of Riga Technical university. Already several years he is Member of the Board of Latvian Energy Efficiency Association (LATEA) and also a member of IEEE for many years. Research topics are related mostly with street lighting systems, energy efficiency, quality and safety, including also development tendencies and recent advancements and future challenges of Smart City Technologies. He is a recognized expert in this field and actively cooperates with industry and city municipalities, developing various mathematical models, development concepts and also providing expertise and field measurement services.



12:30

Robert Adrian Leslie

Docent, Department of Industrial Electronics and Electrical technologies, RTU, Latvia



Introduction to Cloud Based MAS Control for Radar Type and Long Range Hybrid PIR Sensors in Smart LED Street Lighting System

Dr. Sc. Eng Leslie R. Adrian – is an Assistant Professor, Leading Research and a lecturer at Riga Technical University's Institute of Industrial Electronics and Electrical Engineering, with emphasis on Robotics Mobility, Magnetics, Autonomous Systems, Sensory Systems and specializes in Alternative Energy Sources and Energy Storage. He is the Founder and CEO of Lesla Technologies (Lesla Latvia SIA) and a long-standing member of IEEE. He has expertise in robot manufacture, WPT for mobile robotic platforms, wireless power transmission systems for EVs and has a high level of experience in the invention, design and manufacture of a host of varying systems.



12:50

Kaur Sarv

PhD student, Tallinn University of Technology



Sustainable Heavy Duty Driving in Baltics as Key Road Safety and Cost Saving Element

Kaur Sarv has been working with sustainable mobility topics for more than 10 years, starting with carsharing research in TalTech and sustainable urban mobility plans (SUMP) in the Estonian Ministry of Economic Affairs and Communication. This was followed by work as Development Manager in Estonian 2nd largest bus company GoBus and now as Sustainable Transport Solutions Manager in Scania Baltics. His PhD research is focusing on sustainability questions in Mobility-As-A-Service and heavy duty transport.



13:05

Anton Pashkevich

dr inż., Politechnika Krakowska, Poland



Driving Speeds at S8 Expressway in Poland Based on a Naturalistic Driving Study

Anton Pashkevich has a Doctor Degree in Geomatics and Transport Engineering. His research interests concern different aspects of transport engineering, especially road safety and eye-tracking studies. He is an author/ co-author of more than 60 scientific papers.

Session 2



11:50

Jānis Kalniņš

Policy Officer, Ministry of Transport, Latvia



Road Traffic Safety Policy Planning in Latvia

Jānis Kalniņš has an Engineering Qualification and Professional Master degree in Automotive Engineering from Riga Technical University. Jānis is a Senior Officer of Road Transport Department, Ministry of Transport of the Republic of Latvia. His responsibilities include coordination of national policy development in the field of road traffic safety and cooperation with other institutions on issues related to road safety. Previous employment is Robert Bosch GmbH, representation office 'Robert Bosch Latvia Ltd, Automotive aftermarket sales serviceman and technical trainer which involves technical training, consulting and sales support for automotive spare parts and diagnostic equipment of service and trade partners.



12:05

Ivars Austers

Professor, Head of the Department of Psychology, Latvian University



Road Users Behavior Evaluation

Professor Ivars Austers is the head of the Department of Psychology at the University of Latvia. He received his doctorate in 2001 from Stockholm University. In Latvian University study programs he teaches social cognition, intercultural psychology, research methods, etc. He is actively involved in research on social identity, values, and driver behavior. He is a member of the International Association of Applied Psychology and the Society for Personality and Social Psychology.



12:20

Artūrs Smilga

Chief of Road Haulage Supervision Unit, Traffic Surveillance and Coordination Bureau, Traffic Safety Department, State police



The Application of Technical Means in Road Traffic Control

Arturs Smilga is the Chief of Road Haulage Supervision Unit, Traffic Surveillance and Coordination Bureau, Traffic Safety Department, Central Public Order Police Department, State police, Republic of Latvia.



12:35

Henok Girma Abebe

PhD student, KTH, Sweden



The Irrationality of Assigning Short Deadlines to Vision Zero

Henok Girma Abebe is a PhD student at KTH Royal Institute of Technology specializing in the field of Practical Philosophy. The aim of his PhD project is to investigate how scientific knowledge is used in policy making and how policy, innovation and implementation processes can be fine-tuned to achieve transport policy goals more effectively and efficiently. The project includes theoretical as well as empirical research into how decisions are made by various actors in the transport policy area. He is particularly interested in issues of philosophical relevance in traffic safety policies and interventions. He is currently working on issues related to responsibility for road safety work, and goal setting in transport policy areas.



12:50

Improving the Efficiency of the Vilnius City Transport System in The Context of Safe and Sustainable Mobility and Multimodality

Aldona Jarašūnienė

Professor in Logistics and Transport Management, Vilnius Gediminas Technical University, Lithuania



Aldona Jarašūnienė is a Professor of in Logistics and Transport Management Department at Vilnius Gediminas Technical University, Faculty of Transport Engineering (TI). Doctor in technological sciences (Transport Engineering).

Member of VGTU Doctoral Committee in management, Member of the council of defended dissertations; supervision of PhD student. Her recent research work has focused on Intelligent transport systems (ITS); Using of advanced technologies in transport; Transport means interaction; New information technology and information systems. How GDPR affects the logistics industry.

Aldona Jarašūnienė has participated in competitive research projects on advanced transport technology and logistic and she has been involved as a team leader, member and research of projects: EMAR (e-Maritime Strategic Framework and Simulation based Validation), researcher; Management traffic events using ITS. Client: Lithuanian Ministry of Transport, team leader. Strategy of public transport development of Kaunas region. Client: Administration of Kaunas region, researcher; Study of development of logistics trade and intermodal transport facilities in JSC "Lithuanian railways". Client: JSC "Lithuanian railways", researcher; The juridical and economical estimation of rail transport sectors reform. Client: Lithuanian Ministry of Transport, team leader.

Aldona Jarašūnienė holds an excellent record as an expert in preparation of logistics and transport specialists, logistics, warehousing and inventory management, transport management, intelligent transport systems, management of logistics systems structural units and others. She is an author and co-author of 137 scientific publications indexed in Web of Science, Scopus, Ebsco and other databases, several monographs and handbooks for students.



Domas Česnulaitis

Master Student, VGTU, Lithuania



Domas Česnulaitis is studying Master of Transport and Logistics in Vilnius Gediminas Technical University. Young and promising researcher focusing on sustainable mobility, multimodality and innovation in transport. Since 2016, working at the State Service of the Republic of Lithuania at the Center for the Preparation of Personal Documents under the Ministry of the Interior of the Republic of Lithuania and the Society for Personality and Social Psychology.

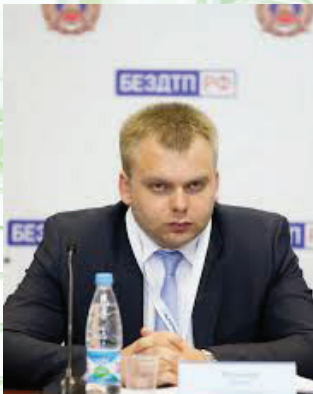
13:05

Development of an Approach to Retraining of «Risk Group» Drivers



Anastasia Shevtsova

Associate professor of the department of operation and organization of vehicle Traffic BSTU named after V.G. Shukhov, Belgorod, Russian Federation.



Melnikov Vadim Vyacheslavovich

Director of the expert center "Without Road Traffic Accidents", Moscow, Russian Federation



Novikov Alexander Nikolayevich

Professor, head of the department "Service and repair of machines" Orel State University named after I.S. Turgenev, Orel, Russian Federation



Novikov Ivan Alekseevich

Director of the transport and technological institute BSTU named after V.G. Shukhov, Belgorod, Russian Federation



13:20 Lunch break



14:00

Wouter Van den Berghe

Research Director, Vias Institute, Belgium



Key Performance Indicators as a Tool For Road Safety Policy Implementation

Wouter Van den Berghe has Master degrees from Ghent University (Belgium) in Electro-mechanical Engineering (1982) and Electronics Engineering (1984). After a varied career as a manager, researcher, consultant and trainer, both nationally and internationally, he became Research Director at Vias Institute in

2013. Wouter Van den Berghe has a very broad and comprehensive view on traffic safety and research. His specific strengths in traffic safety are policy evaluations, benchmarking, performance indicators, road safety culture and data quality. He is currently preparing a PhD at the University College London (UCL) on fairness in road safety policy making. Wouter Van den Berghe has been involved in a number of large international research projects in road safety, and is currently leading the global ESRA road safety culture initiative, the update of the data on the ERSO website of ERSO (European Road Safety Observatory) and the Baseline project for safety performance indicators in 19 European countries. He also is the author of the UNSRSC guidelines for countries for developing indicators in line with the UN global targets and indicators on road safety. He is also the National Data Coordinator for Belgium of the WHO.



14:25

How Do Driving Teacher Education And Driver Training Process Connect To Gde Matrix In Norway?

Eva Brustad Dalland

Associate professor, Nord University
Business School, Traffic section, Norway



Eva Brustad Dalland is associate professor in pedagogy. Her teaching, supervising and practical experiences are inside the education of driving teachers, driving school managers and driving examiners. Her Ph.D. thesis is: The driving test in a holistic perspective. Project research and publishing deal with the connection between curricula and driving test, connection between practice and theory, formative assessment, self-assessment and interactions between road users. Other research projects are related to immigrants and cultural differences as road users as well as horse users and challenges as road users.



Hilde Kjelsrud

Assistant professor, Nord University
Business School, Traffic section, Norway



Kjelsrud, Hilde, Assistant Professor and lecturer at the Traffic Section of Nord University Business School, in Norway. She is doing her PhD in the study of professional praxis; studying driving teacher students pedagogical observation of each other, as a peer learning activity in practical in-car settings. Her area of expertise is driving teacher education. She has worked as a driving teacher, educated driving teachers in Norway and she has conducted some international projects in addition.



14:50

Matts-Åke Belin

Director Vision Zero Academy, Adjunct Professor, Swedish Transport Administration, KTH Royal Institute of Technology



Vision Zero – from Policy to Governance and Implementation Strategies

Dr. Matts-Åke Belin has over 25 years of experience within the Swedish government primarily worked with overall safety policies, strategies and collaboration with different stakeholders. In 2007 – 2009 Dr. Belin worked for World Health Organization in Geneva where he participated in the development of global road safety strategies and global partnerships.

Dr. Belin has also chaired the technical committee 3.1 on National Road Safety Policies and Programme, World Road Association and served as the international representative at the US Transportation Research Board (TRB) standing committee ANB 10 Transportation Safety Management. Dr. Belin is also the Swedish delegate in UN Road Safety Collaboration and he has served as national and international senior policy adviser and supported different Vision Zero initiatives around the world.

Parallel with his work within the Swedish government, Dr. Belin also has an academic carrier. Dr. Belin has a PhD in public health policy from Karolinska Institute in Stockholm, Sweden. He is also affiliated with KTH Royal Technology Institute, in Stockholm, where he is serving as an adjunct professor on traffic safety. Dr. Belin is also responsible for a research program funded by the Swedish Transport Administration, in order to promote research in policy, implementation and innovation within the transport sector with focus on Vision Zero.



15:15

Lars Ekman

PhD in Traffic Safety, Vision Zero Academy, Swedish Transport Administration



The Implementation of Vision Zero Next Step – Implementation within an Organization on a Concrete Level

Dr. Lars Ekman is Traffic safety expert at Swedish Transport Administration. He received his PhD in Engineering, title of the thesis: "On the Treatment of Flow in Traffic Safety Analysis – a non-parametric approach applied on vulnerable road users" and Licentiate of Technology with title of the thesis: "Pedestrian risk at Zebra Crossings in Sweden", Lund Institute of Technology. Has worked as Associated Professor, Department of Traffic Planning and Engineering, Lund Institute of Technology, Lund, Sweden and many national and international traffic safety projects.

15:40

Discussion - Vision Zero Policy Implementation

16:20

End of the conference



Poster available on conference days from visionzero.rtu.lv

Diva Eensoo

Researcher, National Institute for Health Development, Estonia



Adaptation and Validation of Driver Behaviour Questionnaire to Estonian and Russian

Dr. Diva Eensoo is researcher at National Institute for Health Development in Estonia. Main topics of her research are pre-injuries risk-taking behaviour (especially in traffic); associations of risk-taking behaviour with biological indicators, personality traits, and mental health. She has published over 120 scientific publications, and has been supervisor to over ten master/doctoral students.

Poster presentation

Poster presentation available on conference days from visionzero.rtu.lv



Ziedonis Lazda

Deputy Head of the Road Safety Audit Department, Latvia



Adaptation and Validation of Driver Behaviour Questionnaire to Estonian and Russian

Ziedonis Lazda is Deputy Head of the Road Safety Audit Department. Since 2001, has been working at the Road Traffic Safety Directorate, main activities - road safety audit, road safety inspections, work on the development of standards for technical issues of traffic organization and normative documents related to road traffic.

Since 2002 has been lecturing at the Faculty of Civil Engineering of Riga Technical University on the best practice of road traffic organization and safety solutions.

Organizers



Ainārs Paeglītis

Head of Department of Road and Bridge Engineering Riga Technical University

Member of Scientific and Organizing Committees

Editor-in-Chief of The Baltic Journal of Road and Bridge Engineering



Laura Vītola

Researcher at Institute of Materials and Structures, Riga Technical University

Member of Organizing Committee



Tommy Fagerlund

Director of Lithuanian-Swedish Academy

Member of Organizing Committee

The Lithuanian-Swedish Academy are the initiators of the conferences “Vision Zero for Sustainable Road Safety in the Baltic Sea Region”





Juris Kreicbergs

Docent, Riga Technical University

Chairman of Organizing Committee
Member of Scientific Committee

Juris Kreicbergs is docent in the Department of Automotive Engineering, Faculty of Mechanical Engineering and Aeronautics, Riga Technical University, Head of Board of Society Centre for Mobility Education and Technology Development (the co-organizer of the conference), member of Latvian Road Traffic Safety Council, board member of Latvian Automotive Engineers association, for 25 years running a small privately owned business company. Obtained Engineering degree from RTU in 1984, MBA in 2002 from Riga Technical University Riga Business School, always was too busy to complete the PhD (planning to complete the thesis in 2021). Had been lecturing on Automotive Engines, Automotive Dynamics, Accountancy for non-accountants and sure Traffic safety. Currently managing the training program for Latvian driving school teachers and driving instructors. Proud that with a sponsorship from KTH spent 3 months in VTI (Sweden) in Traffic accident analysis group under the supervision of Joran Nilsson who seems has put in me some enthusiasm about the traffic safety.

Have designed the conference website, fast drafted this program, doing accountancy, set up the Zoom environment for the conference, run a couple of conference pre-event seminars in Latvian, planning to run a post-event in Latvian, have communicated personally with all outstanding speakers of the conference to whom I express the gratitude for contributing to this online conference.