

# **8th German-Russian Conference on Traffic Safety**

**9 - 10 June 2016**

**Federal Ministry of Transport and Digital  
Infrastructure, Berlin**

**organised by:** Federal Highway Research Institute (BAST)  
**co-organised by:** Moscow Automobile and Road Construction  
State Technical University (MADI)  
**supported by:** German Road Safety Council (DVR)

**bast**



Thursday, 9 June 2016

**08:00 Registration of Participants**

BMVI, Invalidenstr. 44, Meeting Room K1

**09:00 Welcome Addresses**

**Norbert Barthle**, Parliamentary State Secretary, BMVI  
**Stefan Strick**, President of BAST  
**Prof. Valentin Silyanov**, Rector Advisor of MADI  
**Ute Hammer**, Managing Director of DVR  
**Karin Müller**, Project Manager of DVW

**10:00 Vulnerable Road Users**

**Cycling and designing for cyclists in Germany & Improved Crossing Facilities Design for the Elderly and Persons with Disabilities**

Benjamin Schreck, BAST

**Active and passive On-Board-Measures to mitigate accidents between motor vehicles and pedestrians or cyclists**

Siegfried Brockmann, GDV / UDV

**Posters: Methods for safety assessment of bicycle infrastructure**

Prof. Yury Trofimenko, Elena Shashina, MADI

**Pedestrian safety: support equipment for walking column (SEWC). Oryol city experience**

Prof. Aleksandr Novikov, OGU, Oryol

**Social project “Avtotrezvost” (autosobriety): methods of influence on young drivers**

Prof. Valentin Silyanov, MADI

**Organization of bicycle infrastructure in Volgograd**

Prof. Mikhail Deviatov, Anna Lyubchenko, VolgGASU, Volgograd

**11:00 Coffee Break**

Thursday, 9 June 2016

**11:20 Traffic Safety on Long Road Sections on Motorways**

**Roads and Wildlife - Over- and Underpasses for Animals at German Arterial Roads**

Udo Tegethof, BASt

**Posters: Intelligent Controlled Compact Parking**

Jens Dierke (2 posters)

**Green Crossings – Russian Experience. Standard of State Company “Avtodor” “Requirements for design, construction, maintenance and repair of “green crossings” for wild animals and measures to reduce accidents on the roads from collisions with wild animals”**

Prof. Yury Trofimenko, Anton Lelyukhin, MADI

**Methods for assessing and monitoring the quality of facilities provided by service areas**

Vladimir Komkov, Tatiana Grigoryeva, MADI

**12:00 Penetration of Vehicle Fleet with Modern Safety Technologies**

**MADI field-test complex for cooperative transport systems and single car testing and research**

Prof. Sultan Zhankaziev, MADI

**Digital test bed motorway**

Karen Scharnigg, BASt

**Posters: Methodological aspects of the ergonomic development of human-machine interface in the tasks of cooperative transport systems**

Andrey Vorobyev, MADI

**Surrogate test for human machine interface in cooperative systems**

Roland Schindhelm, BASt

**The practice of using driving simulator for research purposes in the BASt**

Dr. Markus Schumacher, BASt

**13:00 Lunch - BMVI-Restaurant**

Thursday, 9 June 2016

**14:00 Influence of modern ITS-applications on road safety**

**Traffic Planning and Traffic Control Centre Moscow - an international Russian-German prime project**  
Daniel Wolf, Dr. Veit Appelt, A+S Consult

**Determining the effects of cooperative systems on traffic safety by analysis of lane changes (Test Field Telematics Vienna)**  
Prof. Planck-Wiedenbeck, Bauhaus-University Weimar

**A systemic approach to the justification of a full set of causes of serious traffic accidents**  
Prof. Pavel Kravchenko, Elena Oleschenko, IBDD SPbGASU, St. Petersburg

**Road safety research at DLR**  
Dr. Andreas Leich, DLR

**Posters:** **Design of indirect systems for traffic management based on dynamic information boards, as a means of organizing and improving road safety**  
Prof. Sultan Zhankaziev, MADI

**Information and communication technologies for the control of works on road maintenance, carried out with the use of road machines**  
Prof. Vladimir Vlasov, MADI

**15:30 Coffee Break**

**15:40 Improving the Resilience of Road Networks Against Natural Disasters and Climate Change**

**Adaptation of road infrastructure to climate change (AdSVIS)**  
Dr. Markus Auerbach, BAST

**Methods for assessing risk from natural disasters on a potential Russian highway network**  
Prof. Yury Trofimenko, Prof. Anatoliy Yakubovich, MADI

**Simulation of evacuation route choice**  
Prof. Vladimir Zyrianov, DGTU, Rostov-on-Don

Thursday, 9 June 2016

**16:30**                    **Summary, Outlook and Closing Remarks**

**17:30**                    **End of Presentation Event**

**20:00**                    **Dinner**

Location: Nola's am Weinberg, Veteranenstraße 9, 10119 Berlin,  
Tel.: (030) 44040766

Friday, 10 June 2016

**10:00**                    **Berlin Sightseeing Tour**

3-hour tour of Berlin's most famous landmarks by bus with our private  
tour guide (in English language) including 2 short walking/photo stops

The tour starts and ends at the InterCityHotel Hauptbahnhof,  
Katharina-Paulus-Str. 5, 10557 Berlin