

# ROAD TRANSPORT SAFETY BECEP 2024

18<sup>th</sup> annual Conference with International Participation



**18 – 20 September 2024**

**Štrbské Pleso, Hotel Patria, Slovak Republic**

**INVITATION**

The conference will be held under the auspices  
of the Minister of Transport of the Slovak Republic

## CONFERENCE OBJECTIVES

Road safety issues have become an essential part of our lives that needs to be given due attention, also in the context of the current objectives of the National Road Safety Strategy of the Slovak Republic for 2021 - 2030. The upcoming 18<sup>th</sup> Road Safety Conference will provide a forum for the exchange of information related to road safety, enabling not only the general professional public, but also the state administration and municipalities employees, traffic police officers from the district and regional inspectorates and the Presidium of the Police Force of the Ministry of Interior of the Slovak Republic, the road planners and designers as well as representatives of scientific and research institutions to share best practices, knowledge and strategies in the field of road transport aimed at enhancing road safety.

## EXPERT GUARANTORS

**Daniela ČANIGOVÁ**  
**Ivan DOHNAL**

*Slovak Road Association, Branch at SSC*  
*Slovak Road Administration (SSC)*

## PREPARATORY COMMITTEE

**Peter GLASA**  
**Jozef KOLÁRIK**  
**Tomáš PŠENKA**  
**Roman TÖRÖK**

*Národná diaľničná spoločnosť, a.s. (National Motorway Company)*  
*Presidium of the Police Force of the Ministry of Interior of SR*  
*Ministry of Transport of SR*  
*Ministry of Transport of SR*

## ORGANIZING GUARANTOR



**Blanka LUKÁČKOVÁ**  
**Kongres STUDIO, spol. s r.o.**  
Belinského 11, 851 01 Bratislava, Slovak Republic  
Tel./Fax: +421 2 62 41 04 76, Mobile: +421 908 727642  
e-mail: lukackova@kongres-studio.sk  
[www.kongres-studio.sk](http://www.kongres-studio.sk)

# PROGRAM

September 18, 2024 (Wednesday)

18.30 – 19.30

REGISTRATION

September 19, 2024 (Thursday)

1<sup>st</sup> day of the conference

8.00 – 9.00

REGISTRATION

9.00 – 9.30

OPENING SPEECHES

9.30 – 11.30

LECTURES

- ▶ **Traffic accident rate in Slovakia and legislative changes amending the Act No. 8/2009 Coll. on road traffic and on amendment of certain acts as amended**  
**Rastislav POLAKOVIČ**, *Presidium of the Police Force of the Ministry of Interior of the Slovak Republic*
- ▶ **Road safety management, accident sites**  
**Ivan DOHNAL, Maroš DEMJAN**  
*Slovak Road Administration, Národná diaľničná spoločnosť, a.s., Slovak Republic*
- ▶ **Policies and Porcessed in Mexico´s Road Infastructure**  
**Gerardo JOSÉ YA´NĚZ PORCAYO**  
*Servicios de Consultoria Intregal para Ingenieeria y Comercio Exterior, S.A. de C. V., Mexico*
- ▶ **From numerical analysis to effective management: System tools for black spots remediation**  
**Pavel HAVRÁNEK**, *Transport Research Centre, Czech Republic*

11.30 – 12.00

COFFEE BREAK

12.00 – 13.30

LECTURES

- ▶ **Attacks and countermeasures for AI-assisted traffic sign classification**  
**Xiaolu HOU**, *Faculty of Informatics and Information Technology, Slovak University of Technology in Bratislava, Slovak Republic*
- ▶ **Cybersecurity aspects of a motorway operator, from regulatory to operational measures**  
**Massimiliano MASI**, *Autostrade Per L'Italia SpA, Italy*
- ▶ **Security evaluation of vehicular electronic control units**  
**Jakub BREIER**, *TTControl GmbH, Vienna, Austria*
- ▶ **Obligations of suppliers in the field of cybersecurity for the operator of state-selected services**  
**Miroslav ŠVEC**, *Národná diaľničná spoločnosť, a.s., Slovak Republic*

13.30 – 15.00

LUNCH BREAK

15.00 – 16.15

LECTURES

- ▶ **Operational management of emergency medical services at road traffic accidents**  
**Jakub PALÚCH, Margita VERNARCOVÁ**, *Operations Centre of Emergency Medical Service in Slovakia*
- ▶ **Tunnel Rescue**  
**Barbora LÖRINZOVÁ**, *Národná diaľničná spoločnosť, a.s., Slovak Republic*
- ▶ **Commissioning of the Višňové Tunnel and related challenges**  
**Martin PALÚCH**, *Národná diaľničná spoločnosť, a.s., Slovak Republic*
- ▶ **Modern Trends in Traffic Engineering, Application of Traffic Control at Intersections**  
**Pavol VLACHOVIČ, Alfonz LANČARIČ**, *ALAM s.r.o., Slovak Republic*

16.15 – 16.30

COFFEE BREAK

16.30 – 18.00

LECTURES

- ▶ **Road safety on pavement and bridge sections in the administration of the Slovak Road Administration**  
**Rudolf JANOTKA, Zsolt BENKÓ, Zuzana DRGON**, *Slovak Road Administration, Slovak Republic*

- ▶ **Construction improvements on I. class roads for increasing of road safety in the Banská Bystrica region**  
Miloš KRETH, *Slovak Road Administration, Slovak Republic*
- ▶ **A systemic approach to determining and keeping a safe distance between vehicles**  
Jaroslav KRÁL  
*Institute of Forensic Engineering, Brno University of Technology, Czech Republic*
- ▶ **Skid resistant road surface treatment**  
Jozef ALÁČ, *GRAMES, s.r.o., Slovak Republic*
- ▶ **Motorways without fatalities — it is a challenge**  
Eva VALKO, František GAŠPEREC  
*Národná diaľničná spoločnosť, a.s., Slovak Republic*

**18.00 — 18.30**

CONCLUSION  
OF THE 1<sup>ST</sup> DAY OF THE CONFERENCE

**19.30**

RECEPTION

## September 20, 2024 (Friday)

2<sup>nd</sup> day of the conference

**10.00 — 11.15**

LECTURES

- ▶ **TRENDLINE — collection and analysis of indirect road safety indicators**  
Michal CINGEL, Maroš JAKUBEC, Eva LIESKOVSKÁ  
*University Science Park of the University of Žilina in Žilina, Slovak Republic*
- ▶ **Tools for the evaluation of the Czech Road Safety Strategy 2021 — 2030**  
Lukáš KADULA, *Transport Research Centre, Czech Republic*
- ▶ **Improving passive safety at junctions and other measures for pedestrian and cyclist safety**  
Stanislav SKÝVA, *Bratislava the Capital City of Slovakia*
- ▶ **The influence of traffic surveys and the assessment of junctions in urban conditions**  
Tibor SCHLOSSER, Jakub TAKÁCS, Peter SCHLOSSER  
*DOTIS Consulting, s.r.o., Slovak Republic*
- ▶ **The main differences in road signing**  
Martin BIRNSTEIN, *The Ministry of Interior of the Slovak Republic*

**11.15 — 11.30**

CLOSING  
CONCLUSION OF THE CONFERENCE

**12.00**

LUNCH

### Expert guarantors announce a competition for the “BEST TRAFFIC SIGN”

We are announcing a competition for the “BEST TRAFFIC SIGN”,  
whether strange or exemplary!

Any conference participant who would like to take part in the competition can send a **photograph of the traffic sign** that he/she considers to be strange or exemplary. We kindly ask all the participants to send their **original photo (not found on the Internet)** to the e-mail of the conference organizing guarantor [lukackova@kongres-studio.sk](mailto:lukackova@kongres-studio.sk), stating **“BECEP 2024 — COMPETITION”** in the subject line of the e-mail, and to do so within the deadline for submitting the registration form, i.e. by **September 9, 2024**.



# GENERAL INFORMATION

Term and Venue	September 18 – 20, 2024 Štrbské Pleso PATRIA**** hotel, Slovakia
Deadline	September 9, 2024
Registration form	Please, send the full filled obligatory registration form by e-mail to the e-mail address of the Organizing Gaurantor.
Payment	According to the Conference Price List and Instruction.
Terms of Cancelation	Cancelation fee: Up to 5 days prior start of the seminar 25 %, anything later then that or non participation, the registration fee is non-refundable. The substitution of participants is possible.

## ADVERTISING OPTION FOR COMPANIES

Company presentation	Company presentation as part of programme (max. 10 mins)
Exhibition	There will be available area for exhibition of firm's products with necessary technical arrangement in the venue by registration (your own banner can be used).
Advertisement in Proceedings	Your firm can also have your own page with advertisement in the Proceedings. If you want it, please send us by e-mail your advertisement page A5, pdf – not later than September 9, 2024.

## ACCOMODATION

A block reservation has been arranged directly with Hotel PATRIA for conference participants. Each participant has to book accommodation individually and communicate directly with the hotel. The password required when booking accommodation is "BECEP 2024".

Special rates agreed with Hotel PATRIA****	
Single room Lux	115 €/night
Double room Lux	140 €/night

Accommodation tax rate: 2 €/person/night



Hotel Patria, 059 85 Štrba - Štrbské Pleso, Slovak Republic

Tel: +421 52 784 89 99

e-mail: [recepacia@hotelpatria.sk](mailto:recepacia@hotelpatria.sk)

## ORGANIZERS



Ministry of Transport  
of the Slovak Republic



Národná diaľničná  
spoločnosť, a.s.  
(National Motorway  
Company)



Presidium of the Police  
Force of the Ministry  
of Interior of the  
Slovak Republic



Slovak Road Association  
— Branch at SSC and NDS  
Member of the Association  
of Slovak Scientific  
and Technical Societies



Slovak Road  
Administration



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