

# PROGRAMME

# AV '25

## **1<sup>st</sup> day November 25, 2025** (Tuesday)

8.00 – 9.00 Registration of participants

9.00 – 11.00 Guest's presentations

### **Conference opening**

Petr Mondschein, Czech Road Society

Petr Laušman, Road Contractors Association

### **Sustainability of asphalt pavement construction**

Carsten Karcher, European Asphalt Pavement Association

### **Carbon footprint assessment for various technical solutions**

Sébald Turpin, Routes de France

### **Bitumen market in Europe**

Jonathan Weston, Argus media

### **Construction projects planned for 2026–2027**

Radek Mátl, Road and Motorway Directorate of the Czech Republic

### **Asphalt pavements – modern trends and modern methods of tendering**

Jiří Hlavatý, Road and Motorway Directorate of the Czech Republic

### **SFDI methodologies in practice**

Milan Dont, State Fund for Transport Infrastructure

11.00 – 11.20 Coffee break – Opening of the accompanying exhibition

11.20 – 13.30 **Innovation of materials, new technologies and design of asphalt pavement constructions**

Moderator: Michal Varaus

General reporter: Petr Hýzl

### **Experience with the determination of resilient modulus $M_r$ using the cyclic CBR test**

Lenka Ševelová, Mendelova Univerzita v Brně

### **The influence of base bitumen characteristics on polymer modified bitumen**

Tomáš Koudelka, VIALAB CZ s.r.o.

### **Properties and mechanism of reactive modifiers to enhance and upgrade PmBs for flexible asphalt pavements**

Olivier Fleischel, BASF SE

### **Knowledge from the evaluation of visco-elastic behaviour of asphalt pavements**

Jozef Komačka, TPA Spoločnosť pre zabezpečenie kvality a inovácie

### **Characteristic failures at roundabouts and their causes**

Milan Beck, ESLAB, spol. s r.o..

13.30 – 14.30 Lunch break, poster session

14.30 – 15.45 **Trends in construction, management and maintenance of pavements – 1<sup>st</sup> part**

Moderator: Miloš Rosenbaum

General reporters: Petr Bureš, Jan David

### **Digitalization in pavement management system**

Jiří Klepáč, Ředitelství silnic a dálnic s. p.

### **Trends and technologies in road maintenance**

Eva Hrušková, Ředitelství silnic a dálnic s. p.

### **Properties of asphalt layers reinforced with fibreglass grid**

Pavel Šperka, VUT v Brně

### **Digital life cycle assessment (LCA) along the entire value chain**

Thomas Leopoldseder, CEO Q Point Group

15.45 – 16.15

Coffee break

16.15 – 17.15

### **Trends in construction, management and maintenance of pavements – 2<sup>nd</sup> part**

#### **Atypical asphalt pavement defects on bridges and revision of ČSN 73 6242**

Jan Zajíček

#### **New regulations for asphalt pavement on bridges**

Petr Mondschein, ČVUT v Praze

#### **Special asphalt emulsions and national specifications for cationic emulsions**

Tomáš Koudelka, VIALAB CZ s.r.o..

17.15 – 18.00

Poster session

## **2<sup>nd</sup> day**

## **November 26, 2025** (Wednesday)

8.45 – 11.30

### **Sustainability, circular economy, digitalisation**

Moderator: Václav Valentin

General reporter: Jan Valentin

#### **Solution for the shortage of aggregates for transport constructions, outputs from a study defining strategic raw materials**

Josef Godány, Česká geologická služba

#### **Stabilized lime milk for tack coat protection**

Bruno Marcant, ValoChem Sarl.

#### **Unlocking the full potential of RAP**

Samir Irzayev, J. Rettenmaier & Soehne GmbH + Co KG

#### **Asphalt rejuvenator optimization methods and an 8-year-old trial section in the Czech Republic**

Shahin Eskandarsefat, Iterchimica S.p.A.

#### **Experience to date with the use of low temperature asphalt mixtures in Germany**

Horst Mocker, VARO Energy

#### **Procedures for reducing the carbon footprint in the area of asphalt mixtures**

Petr Holub, Martin Luňáček, Ředitelství silnic a dálnic s. p.

11.30 – 12.00

### **Final summarization of the Conference AV'25**

Reporter: Petr Mondschein

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An integral part of the Conference is an accompanying exhibition.

**Executive committee:** Road Contractors Association, Czech Road Society, Asphalt Pavements Section

Information and binding registration are on: [www.asfaltove-vozovky.cz/en](http://www.asfaltove-vozovky.cz/en)