

PROGRAMME

AV '23

1st day **November 28, 2023** (Tuesday)

- 8.00 – 9.00 Registration of participants
- 9.00 – 11.00 Guest's presentations
- Petr Mondschein, Czech Road Society
Petr Laušman, Road Contractors Association
Petr Svoboda, Road Contractors Association
Martin Janeček, Ministry of Transport
Radek Mátl, Road and Motorway Directorate
Jiří Hlavatý, Road and Motorway Directorate
Breixo Gómez, European Asphalt Pavement Association
Shaun Bortei-Doku, Hungarian Public Roads
Zdeněk Veselý, Petr Beneš, The Czech Standardization Agency
Václav Neuvirt, Permanent International Association of Road Congresses
Milan Dont, The State Fund for Transport Infrastructure
- 11.00 – 11.30 Coffee break – Opening of the accompanying exhibition
- 11.30 – 13.00 **Material and pavement structures testing**
Moderator: Miloš Rosenbaum
General reporter: Petr Bureš, Jan David
- Impact of the vehicle speed on the pavement design**
Jiří Fiedler
- A new manner of verifying the resistance of the whole asphalt packet to permanent deformation**
Zsolt Boros, TPA Spoločnosť pre zabezpečenie kvality a inovácie, s.r.o.
- Data quality obtained by the iPAVe during comprehensive measurements of road infrastructure conditions**
Bjarne Schmidt, ARRB Systems AB
- 13.00 – 14.00 Lunch break, poster session
- 14.00 – 15.30 **Construction, maintenance and rehabilitation of asphalt pavements – 1st part**
Moderator: Michal Varaus
General reporter: Petr Hýzl
- Innovative chemistry for sustainable asphalt pavement**
Olivier Fleischel, BASF SE
- Asphalt emulsions, how to set relevant tenders' requirements in the Czech Republic**
Tomáš Koudelka, VIALAB CZ s.r.o.
- Evaluation of the behaviour of RC binder on the trial sections in the Czech Republic**
Markus Spiegl, OMV AG
- 15.30 – 16.00 Coffee break



- 16.00 – 17.00 **Construction, maintenance and rehabilitation of asphalt pavements – 2nd part**
AC Duopave – the two-in-one asphalt pavement concept
Samir Irzayev, J. Rettenmaier & Söhne GmbH + Co KG
Long-term changes in road surface noise over time
Vítězslav Křivánek, Centrum dopravního výzkumu, v.v.i.
Skid resistance properties of asphalt pavement surfaces – their evolution in time
Pavla Nekulová, VUT v Brně

17.00 – 18.00 Poster session

2nd day **November 29, 2023** (Wednesday)

- 8.45 – 12.00 **Sustainability and digitalization of asphalt pavements**
Moderator: Václav Valentin
General reporter: Jan Valentin
Use of RAP for emulsion microsurfacing
Kurt Birngruber, Vialit Asphalt GmbH & Co. KG
Hot asphalt recycling with high reclaimed asphalt content: the case studies in Spain and in Czech Republic
Shahin Eskandarsefat, Iterchimica S.p.A.
“100% re-use“ of asphalt mixtures – first experience from the Czech Republic
Jakub Šedina, VIALAB CZ s.r.o.
Status quo of the use of rejuvenators – German perspective
Sebastian Miesem, BASF Asphalt Performance
Aggregate requirements in the context of the shortage of materials for transport construction
Petr Svoboda, Road Contractors Association
Warm mix technology with enhanced workability window
Bruno Marcant, ValoChem Sarl.
How can the digital value chain between the construction and the mixing plant contribute to sustainable road construction
Thomas Leopoldseder, CEO Q Point Group
- 12.00 – 12.30 **Final summarization of the Conference AV'23**
Reporter: Petr Mondschein
- 12.30 Closure of the Conference and a lunch

An integral part of the Conference is an accompanying exhibition installed in the premises of the Cultural Centre Metropol in České Budějovice.

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

Organizer: PRAGOPROJEKT, a.s.

Information and binding registration form on-line are on website: www.asfaltove-vozovky.cz/en