

CONFERENCE

ASPHALT PAVEMENTS 2023

Let's asphalt out of the crisis

28–29 November 2023, Czech Republic

The 15th Asphalt Pavements Conference will take place at the traditional time and place, i.e. at the end of November in České Budějovice.

There is no doubt that further challenges await us. We are therefore working hard to prepare the programme to fulfil the motto we have set for this year's conference – "Let's asphalt out of the crisis".

From the over 40 submissions, we select the most interesting ones that best respond to trends in each topic. The majority of the contributions point to the need to build more durable pavements, the need to respond to changing conditions regarding the availability and quality of primary materials, and the need to respond to ensuring the sustainability of construction. The new standard for asphalt pavements, CSN 73 6121 Road building – Asphalt Pavement Courses – Construction and conformity assessment, will hopefully contribute to this. Laying of compacted asphalt mixtures, which allows for a greater use of reclaimed asphalt, but on the other hand tightens some requirements, including e.g. tolerances in the control of pavement thicknesses. Technical standardization is facing a number of problems especially on European level, representatives of the national standardization body Czech Standardization Agency, Director General **Zdeněk Veselý** and the Head of the Construction Department Petr Beneš, will present to the delegates the way of creating technical standards at the European and Czech level.

The opening block of the conference will be newly enriched this year with a presentation by the Director of the Road and Motorway Directorate of the Czech Republic **Radek Mátl**. In our opinion, it is important that the challenges we are facing are also given attention at the highest levels. On the topic of technical development in the field of asphalt pavements will speak the Director of the Quality and Construction Inspection Department **Jiří Hlavatý**.

Traditionally, we invite representatives of the road administration or professional associations of neighbouring countries to the conference. After presentations by road administration representatives from Slovakia, Austria, Bavaria and a representative of the Slovenian Asphalt Pavement Association, this time we have invited a representative of the Hungarian Public Roads, **Shaun Bortei-Doku**, who will present, among other things, how measures are implemented in Hungary to ensure the safety of drivers and construction workers when passing through closures.

AV '23



Petr Svoboda



Zdeněk Veselý



Radek Mátl



Jiří Hlavatý



Shaun Bortei-Doku

„Resources“ is another term that will be mentioned at the Asphalt Pavement Conference. We will certainly hear what the financial resources will be from the representative of the Ministry of Transport **Martin Janeček** and the representative of the State Fund for Transport Infrastructure **Milan Dont**. The sectoral strategy envisages further development of the motorway network and also the development of PPP projects. This year's conference will definitely deal with natural resources as well, information on this topic and the conclusions of the relevant study will be given by the Executive Director of the Road Contractors Association and Secretary of the Team for aggregates **Petr Svoboda**.

Of course, the issue of other resources, especially asphalt binders and other additives, but certainly also energy resources, where the need for savings in this area and greater use of low-temperature asphalt mixtures must be constantly emphasized. EAPA Technical Director **Breixo Gómez** will report on how developments in this and other areas in Europe are progressing.

In October, the world's most important road event, the World Road Congress, will be held in Prague. Although it is not possible to summarise the world trends in asphalt pavements in one presentation, mention of this event cannot be missed at the Asphalt Pavements Conference and **Václav Neuvirt**, Director of the Organizing Committee of the XXVIIth World Road Congress, also cannot be missed either.

The necessity of securing and the need to sufficiently consider human resources will certainly resonate in the lecture of the Hungarian Public Roads representative, Shaun Bortei-Doka, interest in our field can help the digitization of activities, this topic will also be mentioned in the contributions. The conference will also be open to high school and university students on its second day, who will be invited to observe the session Sustainability and Digitization of Asphalt Pavements and will also be welcomed by the exhibitors.

The individual themes of the Asphalt Pavements 2023 Conference – **Material and Pavement Structures Testing, Construction, Maintenance and Rehabilitation of Asphalt Pavements, Sustainability and Digitalization of Asphalt Pavements** – will be presented by their general reporters in the following Announces.

We are very much looking forward together with the Chairman of the Road Contractors Association **Petr Laušman** and the Chairman of the Czech Road Society **Petr Mondschein** to meet you at the conference.

On behalf of the Conference Preparatory Committee Petr Svoboda



Martin Janeček



Milan Dont



Breixo Gómez



Václav Neuvirt



Petr Laušman



Petr Mondschein

