

Session 1: Construction of Concrete Roads – Present and Future

Opening Remarks

Ivan Bednárík, Minister of Transport of the Czech Republic

Opening Address: Vision for the Future Development of Concrete Pavements within the Czech Road and Motorway Network

Ing. Radek Mátl, Director General, Road and Motorway Directorate of the Czech Republic

Experience from Concrete Pavement Construction and Activities of the Central Quality Assurance Department

Ing. Jiří Hlavatý, Ph.D., et Ph.D., Road and Motorway Directorate of the Czech Republic

High-Performance Surface Textures for Concrete Pavements Designed According to Requirements

Ing. Jaroslav Hvízdal, OAT

Experience with the Construction and Maintenance of Concrete Pavements in Slovakia – Economic Comparison of Asphalt and Concrete Pavements

Ing. Martin Samek, Bratislava Self-Governing Region Road Administration

Session 2: Experience with Concrete Pavement Construction and the Use of Portland Slag Cements

Practical Experience with the Use of Portland Slag Cement

Ing. Ladislav Vysloužil, Ing. Bohuslav Slánský, Ph.D, SKANSKA

Experience from the Rehabilitation of the D5 Motorway Concrete Pavement

Ing. Ondřej Dolan, EUROVIA CZ

Experience with Concrete Pavement Construction in Tunnels

Ing. Ladislav Vysloužil, SKANSKA

Experience with Concrete Pavement Construction at Airports

Ing. Daniel Houštický, STRABAG

Session 3: Rehabilitation, Maintenance, Diagnostics and Service Life of Concrete Pavements

Experience with the Rehabilitation and Maintenance of Concrete Pavements in Relation to Their Service Life

Ing. Jiří Klepáč, Road and Motorway Directorate of the Czech Republic

Revision of Czech Technical Specifications TP 62 and TP 92

Ing. Josef Stryk, Ph.D., Transport Research Centre

New Technical Specification TP 270 – Measurement and Assessment of Road Surface Noise

Ing. Vítězslav Křivánek, Ph.D., Transport Research Centre

Collection and Evaluation of Concrete Pavement Distress Data

Ing. Ivan Tesař, VARS BRNO

Session 4: New Trends in Concrete Pavement Construction and the Development of Cements for Pavement Concrete

Optimization of Blended Cements for Concrete Roads

Ing. Jan Gemrich, Czech Cement Association; Ing. Václav Skotal, Heidelberg Materials CZ

Development of Belite Cements for Concrete Pavements

Ing. Jiří Grošek, Ph.D., et al., Transport Research Centre

Evaluation of the Suitability for Use of Alternative Cements in Belgium

Sylvie Smets, MSc, Belgian Road Research Centre

Use of Fibres in Pavement Concrete

Prof. Ing. Vít Šmilauer, Ph.D., Czech Technical University in Prague

Closing Remarks and Conference Conclusion

Ing. Marie Birnbaumová, Scientific Patron of the Conference, Road and Motorway Directorate of the Czech Republic