

Session 1: Construction of Concrete Roads – Present and Future

9.00 – 9.10 Conference Opening

Ing. Jan Gemrich, Executive Director, Czech Cement Association

9.10 – 9.30 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

9.30 – 9.50 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

9.50 – 10.10 High-Performance Surface Textures for Concrete Pavements Designed According to Requirements

Speaker: Jaroslav Hvízdal | Author: Tim Alte-Teigeler, OAT

10.10 – 10.30 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

10.50 – 11.10 Evaluation of the Suitability for Use of Alternative Cements in Belgium

Sylvie Smets, MSc, Belgian Road Research Centre

11.10 – 11.30 Experience from the Rehabilitation of the D5 Motorway Concrete Pavement

Ing. Ondřej Dolan, EUROVIA CZ

11.30 – 11.50 Experience with Concrete Pavement Construction in Tunnels

Ing. Jan Dībďák, Ing. Ladislav Vysloužil, SKANSKA

11.50 – 12.10 Experience with Concrete Pavement Construction at Airport

Ing. Daniel Houšteký, STRABAG

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

13.30 – 14.00 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

14.00 – 14.20 Revision of Czech Technical Specifications TP 62 and TP 92

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

14.20 – 14.40 New Technical Specification TP 270 – Measurement and Assessment of Road Surface Noise

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

14.40 – 15.00 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

15.30 – 15.50 Optimization of Blended Cements for Concrete Roads

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

15.50 – 16.10 Development of Belite Cements for Concrete Pavements

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

16.10 – 16.30 Practical Experience with the Use of Portland Slag Cement

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

16.30 – 16.50 Use of Fibres in Pavement Concrete

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

16.50 – 17.00 Closing Remarks and Conference Conclusion

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