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11. – 12. 9. 2007,
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SPRÁVA ÚČELOVÝCH ZARIADENÍ
MINISTERSTVA ZAHRANIČNÝCH VEČÍ
SLOVENSKEJ REPUBLIKY (SÚZA)

ITS = Intelligent Transport Systems = Inteligentné Dopravné Systémy = IDS = Transport Telematics

AUSPICES AND SUPPORT



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SLOVAKIA



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International conference
and accompanying exhibition
about transport telematics
and conclusions of the con-
ference e-Toll Slovakia '06

www.itsbratislava.sk



Ladies and gentlemen,

Let us invite you to the international professional conference ITS Bratislava '07, covering in detail the issues of implementation and use of information and communication systems in transport in the Slovak Republic.

The conference will continue the tradition of the last year's monothematic conference e-Toll Slovakia '06, covering in detail the issues of implementation and use of EFC systems. Like last year for e-Toll Slovakia, also for this year's conference ITS Bratislava we are arranging active participation of high-profile foreign, Czech and Slovak experts from universities, state administration and public authorities and industry.

We look forward to our meeting and cooperation during the ITS Bratislava '07.

Yours faithfully,

prof. Ing. Alica Kalašová, PhD.
Chairman of the professional conference board
University of Žilina

doc. Dr. Ing. Miroslav Svítek
Vice chairman of the professional conference board
Matej Bel University, Czech Technical University

Ing. Roman Srp
editor-in-chief TECHNOLOGIES & PROSPERITY

PaedDr. Vratislav Pavlík
Organiser of the conference ITS Bratislava '07

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Ing. Jarmila Škrinárová, PhD., *Matej Bel University in Banská Bystrica*

CONFERENCE LANGUAGES

The official languages of the conference are Slovak, Czech and English.
Slovak – English simultaneous interpretation provided.

11.9. Strategy, policy and regulation in transport moderated by: prof. Alica Kalašová

- | | |
|-------|--|
| 9:45 | Transport versus politics and legislation processes
<i>Peter Pelegrini, National Council of the SR</i> |
| 10:00 | Traffic policy and expectations of traffic infrastructure users
<i>František Komora, Association of Logistics & Freight Forwarding of the SR</i> |
| 10:15 | Task of Intelligent Transport Systems (ITS) in transportation sector
<i>doc. Svetozár Hegyi, doc. Miroslav Svítek, ITS Slovakia, ITS&S Czech Republic</i> |
| 10:30 | Coffee break |

11.9. ITS fundamentals moderated by: doc. Svetozár Hegyi

- | | |
|-------|---|
| 11:00 | Introduction into traffic telematics
<i>prof. Alica Kalašová, University of Žilina</i> |
| 11:15 | Architecture and efficiency of ITS
<i>Tomáš Stárek, Telematix</i> |
| 11:30 | ITS standards and interoperability
<i>prof. Pavel Příbyl, Czech Technical University in Prague, University of Žilina</i> |
| 11:45 | Application of navigation systems in various modes of transport
<i>prof. Dušan Kevický, Jana Nováková, University of Žilina</i> |
| 12:00 | Intelligent Transport Systems under the magnifying glass of interdisciplinary approach
<i>prof. Milan Dado, University of Žilina</i> |
| 12:15 | ITS program and education at CTU in Prague
<i>doc. Miroslav Svítek, Czech Technical University in Prague</i> |
| 12:30 | Lunch |

11.9. Opening of the conference

- | | |
|------|---|
| 8:30 | Registration at the conference |
| 9:00 | Opening of the conference, greeting of participants
<i>prof. Alica Kalašová, University of Žilina</i> |
| 9:10 | Opening speeches of representatives of the entities under the auspices of which the conference was held:
<i>Lubomír Vážny, Ministry of Transport, Posts and Telecommunications of the SR</i>
<i>prof. Ján Bujňák, University of Žilina</i>
<i>prof. Beata Kosová, University of Matej Bel, Banská Bystrica</i>
<i>Igor Choma, National Highway Company (NDS)</i>
<i>František Stolárik, M. R. Štefánik Airport Bratislava</i>
<i>Roman Bíro, Air Traffic Control Services (LPS SR)</i>
<i>Milan Chúpek, Railway Company Slovakia (ŽSS)</i> |

11.9. ITS in road transport
moderated by: doc. Miroslav Svítek, Roman Srp

13:30	Development of road infrastructure of Slovakia in the period 2007 – 2010 <i>Pavol Kirchmayer, Ministry of Transport, Posts and Telecommunications of the SR</i>
13:50	Central traffic control and management of road transport <i>Tibor Schlosser, Marián Hanko, Peter Bánovec, National Highway Company</i>
14:10	Management system of Sitina tunnel in Bratislava <i>Jiří Řehák, Eltodo EG</i>
14:40	Telefónica O2 experience with implementation of telematic systems <i>Filip Linhart, Telefónica O2 Czech Republic</i>
15:10	Coffee break
15:40	Practical experience from construction of highway telematic systems <i>Vladimír Ketner, Ivana Černá, AŽD Praha</i>
16:10	Task of ITS systems in road transport <i>Lubomír Palčák, Transport Research Institute</i>
16:30	Geographic impacts on regional models of public integrated transport <i>Juraj Popluhár, Slovak Bus Transportation Company of Trenčín</i>
16:50	The factor of informational safety in ITS <i>Ivan Dolnák, University of Žilina</i>
17:10	Certain aspects of international cooperation within transport critical management <i>doc. Zdeněk Dvořák, University of Žilina</i>

11.9. ITS in air transport
moderated by: prof. Dušan Kevický

13:30	Application of latest telecommunications in air transport <i>doc. Andrej Novák, University of Žilina</i>
13:50	Use of air observation services in air traffic <i>Ivan Ferencz, Air Traffic Office</i>
14:10	SESAR – Single European Sky tool <i>Igor Urbáňik, Air Traffic Control Services (LPS SR)</i>
14:30	Management of air traffic information in ATM <i>Augustín Lamprecht, Air Traffic Control Services (LPS SR)</i> <i>prof. Karel Havel, University of Žilina</i>
14:50	Control of movements on an airport in low visibility conditions <i>prof. Antonín Kazda, University of Žilina</i>
15:10	Coffee break

11.9. ITS in railway transport
moderated by: doc. Juraj Spalek

15:40	Complex approach to engineering of railways brings supreme integration of railway transport into regional transport systems <i>František Kopecký, KPM Consult</i>
16:10	Interoperability in railway control, management and security <i>prof. Jiří Zahradník, University of Žilina</i>
16:40	Information and check-in devices for passengers – latest solutions in integrated traffic systems <i>Roman Daněk, Jaroslav Černý, ČD-Telematika</i>
17:10	Electronic payment systems in mass transportation <i>Jiří Matějec, ITS&S Czech Republic</i>
17:30	End of the 1st day of the Conference

11.9. Garden party

17:40	Informal social meeting of participants with music
21:00	End

12.9. Electronic Fee Collection systems (EFC) and services
moderated by: Tibor Schlosser, doc. Miroslav Svítek

9:00	General view on electronic tolling and Slovak expectations <i>Miroslav Biroš, Ministry of Transport, Posts and Telecommunications of the SR</i>
9:20	Kapsch Area: hybrid solution – the best of all worlds <i>Michael Gschnitzer, Kapsch TrafficCom</i>
9:50	Exploring the potential of e-tolling applications from Government perspective <i>Bruno Corthier, Benoit Rossi, Toll Solution International SANEF</i>
10:20	Experience with building-up the performance tolling system <i>Evžen Prediger, Eltodo EG</i>
10:50	Coffee break
11:20	Experience and expectations of carriers and forwarding agents from toll collection systems <i>Peter Halabrin, ČESMAD Slovakia</i>
11:40	Electronic tolling for roads of lower class <i>Vladimír Vejvoda, Jaroslav Altmann, Princip</i>
12:10	Optimal tolling system for Slovakia <i>Martin Záklasník, Satellic Traffic Management</i>
12:40	Lunch
13:40	Interoperability and European toll collection service <i>Ján Mikula, prof. Pavel Příbyl, Transport Research Institute, Czech Technical University in Prague</i>
14:00	Economic impacts of toll collection system <i>prof. Jozef Gnap, University of Žilina</i>

12.9. Discussion panel
moderated by: prof. Jozef Gnap

14:20	Electronic Fee Collection System for Slovakia <i>Peter Pelegri, National Council of the SR</i> <i>Pavol Kirchmayer, Ministry of Transport, Posts and Telecommunications of the SR</i> <i>Tibor Schlosser, National Highway Company</i> <i>doc. Svetozár Hegyi, ITS Slovakia</i> <i>doc. Miroslav Svítek, ITS&S Czech Republic</i> <i>Milan Ištván, Partnership for Prosperity</i> <i>Michael Gschnitzer, Kapsch TrafficCom</i> <i>Jiří Řehák, Eltodo EG</i> <i>Martin Záklasník, Satellic Traffic Management</i>
15:50	End of the conference with tombola

11.9. POSTER SECTION
12.9.

Includes contributions which could not be inserted in the conference programme due to time reasons.
Content of poster section available at www.itsbratislava.sk.

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GENERAL INFORMATION

VENUE

The Conference ITS Bratislava '07 consists of lectures, discussions, exhibition, held in 11 - 12 September 2007, in SÚZA (Správa účelových zariadení Ministerstva zahraničných vecí SR), Drotárska cesta 46, Bratislava.

APPLICATION

Please, fill in the enclosed application form and send it via fax or post by **3 September 2007** to the following address:

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REGISTRATION FEE (VAT excl.)

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Registration Fee includes conference participation (expert lectures, discussion, accompanying exhibition), refreshment (coffee break, lunch) and conference materials for one person.

MODE OF PAYMENT

You will immediately receive instructions for making a payment after submitting the registration form. Registration fees should be paid by **4 September 2007**. Later payments need to be confirmed upon registration, or cash. Receipts (invoices) to be generated and sent to participants after the Conference.

PARTICIPATION CANCELLATION CONDITIONS

The Registration Fee will be refunded with a deduction of 30% to cover administrative costs if participation cancellation is provably delivered by **29 August 2007** in writing. No refunds will be possible after this date and the Registration Fee should be pay up.

INSURANCE

WIRELESSCOM, s. r. o. does not take any responsibility for injury, disease or possible death of the participants, or for loss of wage, damage to the property or any financial loss during the Conference. Participants can take out insurance upon their own consideration.

SPECIAL ADVERTISING OFFER

Coffee break sponsorship	15,000 SKK
Lunch sponsorship	30,000 SKK
Exhibition space	50,000 SKK

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