



Ladies and gentlemen,

We are approaching you in connection with the international NavAge '06 Prague conference, which is held on March 28 – 29, 2006 in Prague and the main topic of which is navigation and positioning of persons, vehicles and goods movements in EC countries.

The purpose of the conference is exchange of information among professional public, users, representatives of state administration, local authorities and universities, with the aim of identifying the main aspects and benefits of navigation and positioning for users, economy, safety and environment.

NavAge is held by TECHNOLOGIES & PROSPERITY (T&P) – a Czech and English magazine on electronic communications, informatics and business. The conference continues the tradition of the conferences TELEINFORMATIKA, organised by T&P, and ITS Prague, organized by ITS&S Czech Republic (SDT ČR). It also includes the accompanying exhibition, poster section and an informal social evening associated with a concert and snack.

We are looking forward to our meetings at the NavAge '06 Prague.

Yours faithfully,

doc. Dr. Ing. Miroslav Svítek
President of NavAge '06
Transport Faculty
CTU in Prague

Ing. Roman Srp
Vice-president and organizer of NavAge '06
Editor-in-chief
TECHNOLOGIES & PROSPERITY

PaedDr. Vratislav Pavlík
Executive director of NavAge '06
Publisher
TECHNOLOGIES & PROSPERITY



UNDER THE AUSPICES OF:

Mgr. Radko Martínek, Minister for regional development of Czech Republic
Ing. Milan Šimonovský, Minister of Transport of the Czech Republic
Ing. Dana Běrová, Minister of Informatics of the Czech Republic
MUDr. Pavel Bém, Mayor of the City of Prague
Ing. Petr Bendl, Governor of the Central Bohemia Region
Libor Lukáš, Governor of the Zlín Region
Petr Skokan, Governor of the Liberec Region
Ing. Evžen Tošenovský, Governor of the Moravian-Silesian Region
MUDr. Petr Zimmermann, Governor of the Pilsen Region



PROFESSIONAL CONFERENCE BOARD:

doc. Ing. Václav Cempírek, Ph.D., University of Pardubice
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prof. Ing. František Vejražka, CSC., CTU in Prague
prof. RNDr. Miroslav Vlček, DrSc., CTU in Prague

28.3. Opening of the Conference

8:30	Registration of conference participants
9:00	Opening of the conference, welcome word, programme summary <i>Roman Srp</i>
9:10	Introductory word of the conference's president <i>doc. Miroslav Svítek</i>
9:20	Introductory word of honorary guest (auspices) and representative of the Professional Conference Board

28.3. SECTION A: Vehicle and personal navigation *moderated by: Jaroslav Machan / prof. František Vejražka*

9:30	Trends in personal vehicle's navigation systems development <i>Jaroslav Machan, Radek Havlík, Michal Slavík; Škoda Auto</i>
9:45	Utilization of positional and navigation systems in vehicles of personal and freight transport. <i>Tomáš Tvrzský, Radovan Prokeš; Telematix Software</i>
10:15	Trends in navigation database production <i>Hubert Plichta; Tele Atlas</i>
10:30	Coffee break <i>Sponsored by RADOM</i>
11:00	Data basis for dynamic navigation: navigation database and localized transport informations <i>Jiří Novobilský; Central European Data Agency</i>
11:15	Geographical information systems in use of navigation <i>Pavel Hrubeš; CTU in Prague</i>
11:30	CZEPOS, the Czech network of permanent stations for positioning <i>Jan Rezníček; Geodetical office</i>
11:45	Proposal of voice communication with car navigation system and implementation into Voice XML <i>prof. Václav Matoušek, Tomáš Nestorovič; CTU in Pilsen</i>
12:00	GNSS systems and localization of unseeing's position <i>doc. Jiří Chod, Jiří Svoboda, Pavel Mach, Miroslav Šafránek</i>
12:15	Localization of floats in inter-continental sail <i>doc. Pavel Žarnay; University of Zilina</i>
12:30	Animals motion monitoring system <i>Juraj Miček; University of Zilina</i>

12:45	Utilization of navigation system for controlling animal transport <i>Jiří Doušek, Karel Urban; Commission for animal protection</i>
13:00	Lunch <i>Sponsored by SIEMENS</i>

28.3. SECTION B: Galileo *moderated by: doc. Jan Kolář*

14:00	Galileo – European satellite navigation system <i>prof. František Vejražka, CTU in Prague</i>
14:30	Implementation processes of the Galileo program in the CZ <i>Martin Pichl, Ondřej Jašek, Bohumil Jirkal; Ministry of transport</i>
14:45	SWATHE: a platform for the provision of infomobility services in the framework of the GNSS system <i>Marco Manca; Telespazio, Member of Alcatel-Finmeccanica Space Alliance</i>
15:15	Presentation of Bavarian satellite applications center's project <i>Thorsten Rudolph; Anwendungszentrum</i>
15:30	Coffee break <i>Sponsored by SECURITAS</i>
16:00	A concept for making railways safer with a Railway Collision Avoidance System based on GALILEO <i>Thomas Strang, Michael Meyer zu Hörste; German Aerospace Center</i>
16:15	Utilization of the Galileo system in the road transport applications <i>Lukáš Plihal, Jan Drbohlav; ELTODO EG, CTU in Prague</i>
16:30	Honeywell - Development centre in Brno participates on the future navigation systems <i>Milan Hrušický, Honeywell</i>
17:00	End of the 1 st day of the conference

28.3. NavAge Party

19:00	NavAge party – welcome drink & snack
19:30	Welcome word
19:35	Speeches of personalities and honorary guests
20:05	Musical greeting from president of the conference
20:15	Concert of the music band 2+1
21:00	Drink & snack
22:00	End

29.3. SECTION C: Localization, logistics and company applications *moderated by: prof. Karel Šotek*

8:30	Opening lecture <i>doc. Václav Cempírek; University of Pardubice</i>
8:45	Localization of railway vehicles for the European goods transport <i>Julius Přenosil; JERID</i>
9:00	Multimodal TRANsportation supported by EGNOS – The European platform to promote EGNOS and Galileo in the Multimodal Freight Transport Community <i>Antonella Di Fazio; Telespazio</i>
9:15	Vehicle and consignment monitoring on the transport network <i>Martin Kopecký; ČD-Telematika</i>
9:45	Positional information in the public transport <i>František Kopecký, doc. Miroslav Svítek; KPM CONSULT, CTU in Prague</i>
10:00	Relation between the tariff ordering of integral systems and clearing in the public passenger traffic <i>František Vichla; Transport research centre</i>
10:15	Optimization of the area's transport service <i>Pavel Roček; APEX</i>
10:30	Coffee break <i>Sponsored by RADIUM</i>
11:00	RFID in practice <i>Miloš Vodička; Hewlett-Packard</i>

11:30	Eurotel Car Control – Efficient vehicle park control <i>Jan Vaisar; Eurotel</i>
12:00	New trends in GPS vehicle monitoring and navigation <i>Pavel Šmejč; TRANIS</i>
12:30	Fleetware – solution for demanding <i>Pavel Dvořák; RADIUM</i>
13:00	Lunch

29.3. SECTION D: Applications with higher safety requirements *moderated by: Jaroslav Heinrich*

14:00	Opening lecture <i>Andre Vits; European Commission, Information Society & Media, Directorate-General</i>
14:30	Level of security integrity in the eSafety initiative <i>doc. Aleš Janota, doc. Juraj Spalek, Zuzana Brtková, Jozef Hrbček; University of Zilina</i>
14:45	Ensuring intelligence and security in the highway transport control <i>Max Růžička, Jeremy F. Haskey; Alcatel</i>
15:15	Incident detection in the transport <i>Tomáš Tichý, Jiří Řehák; ELTODO</i>
15:30	Coffee break
16:00	Vehicle safety during and after crash situation <i>Jan Kovanda¹, Jaroslav Šafránek², Petr Krejčí², Hedvíka Kovandová¹; ¹ CTU in Prague, ² GRALL</i>
16:15	Some possibilities of improvement of safe and reliable transport of people and dangerous goods <i>prof. Mirko Novák, doc. Miroslav Svítek, prof. Zdeněk Votruba, Petr Bouchner; CTU in Prague</i>
16:30	Possibilities of navigation and localization of vehicles for increasing security of specific consignments's transport <i>doc. Miroslav Tesař; University of Pardubice</i>
16:45	WiMax – the communication solution for telematic applications <i>doc. Miroslav Svítek, Tomáš Zelinka; CTU in Prague</i>
17:00	End of the 2 nd day of the conference

29.3. SECTION E: Electronic fees in cities and regions *moderated by: doc. Miroslav Svítek*

14:00	Electronic payment systems in the transport <i>Jiří Polák; Deloitte & Touche Central Europe</i>
14:15	Project of science and research „Implementation of toll system in cities in terms of the CZ“ <i>Paul Riley, Zdeněk Pliška; Jacobs Bابتie (Bابتie s.r.o.), ELTODO EG</i>
14:30	Utilization of EFC in central urban zones as a tool of transport regulation and externalities reduction <i>doc. Alica Kalašová, Jozef Holub; University of Zilina</i>
14:45	New system of electronic toll collection <i>doc. Boleslav Kadleček¹, doc. Miroslav Svítek², prof. Ladislav Pejša¹, Tomáš Tvrzský²; ¹ University of Agriculture Prague; ² Telematix</i>
15:00	The method of emission's production payment in framework of electronic toll <i>prof. Ladislav Pejša¹, Martin Pexa¹, doc. Boleslav Kadleček¹, doc. Miroslav Svítek²; ¹ University of Agriculture Prague; ² CTU in Prague</i>
15:15	Multifunctional card system with the function of electronic wallet <i>Jiří Matějec; XT-Card</i>
15:30	Coffee break

28.3. POSTER SECTION 29.3.

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

Modifications in programme reserved.
Simultaneous interpretation from / into English provided.
Abstracts of lectures and contributions can be found on www.navage.cz.

Surname: First name: Titles:

Company: Position:

Street: City: Zip code:

Country: Telephone:

e-mail:

REGISTRATION FEE (VAT 19% included):

Common 220 EUR Reduced for education, state administration and local authorities 130 EUR

PAYMENT: You will immediately receive a deposit invoice after sending this registration form. A receipt to be distributed after the Conference.

Invoice to be made out for:

Precise Company Name: Invoice Address:

Tax ID: DIČ: Date: Signature:

Deadline 14. 3. 2006

Send this application form to address: WIRELESSCOM, s.r.o., Domažlická 5, 130 00 Praha 3, Czech Republic, or by fax: +420 233 000 501, +420 242 441 617.

VENUE

The Conference NavAge '06 Prague consists of:

- Lectures, discussions, exhibition & poster section, held in 28 - 29 March 2006, in Hotel Olšanka, Táboritská 23, Prague 3, Czech Republic.
- Social evening (NavAge Party) 28th of March from 19:00, Hotel Olšanka, Táboritská 23, Prague 3.

APPLICATION

Please, fill in the enclosed application form and send it by **14 March 2006**, to the following address:

WIRELESSCOM, s.r.o.
TECHNOLOGIES & PROSPERITY Editorial office
Domažlická 5, Praha 3, Czech Republic
tel: +420 233 000 500, +420 603 461 093
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electronic registration form at www.navage.cz

ADVERTISING OFFER

Inserting advertising text into Poster section

One free ticket for whole conference
30 % registration fee discount for your customers

Special price: 300 EUR (VAT 19 % excluded)

Contact: +420 233 000 500, info@navage.cz

GENERAL INFORMATION

REGISTRATION FEE (prices in EUR, VAT 19 % incl.)

220 EUR – common

130 EUR – reduced, education, state administration, local authorities

Registration Fee includes:

Expert lectures, discussions, accompanying exhibition & poster section, in Hotel Olšanka in 28 - 29 March, 4x coffee break, 2x lunch, conference materials, participation on the NavAge Party on 28 March.

MODE OF PAYMENT

Registration should be paid by 24 March 2006 by bank transfer to WIRELESSCOM, s.r.o. Account No: 19-1493150297/0100, KB, Štefánikova 22, Praha 5, Czech Republic (a deposit invoice will be made out as a document for the bank transfer; receipt to be collected 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 14 March 2006 in writing. No refunds will be possible after this date.

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. The participants can take out insurance upon their own consideration.