



Prague, March 3, 2008

Ladies and gentlemen,

The main topic of the second international NavAge '08 conference, which is held under the auspices of the Czech Parliament, Czech Government, the Czech Technical University and many of Czech Regions in Prague on March 26 – 28, 2008 in Prague, 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 '08 conference is held by ITS&S Czech Republic association and TECHNOLOGIES&PROSPERITY magazine in close co-operation with Czech Space Office and the preparatory committee of X. EISC, European Interparliamentary Space Conference. The NavAge '08 conference continues the tradition of conferences NavAge'06, ITS Prague and ITS Bratislava organized by ITS&S Czech Republic in last years.

A part of NavAge '08 conference will be a session of the **X. European Interparliamentary Space Conference (EISC)** that shall be dealing with a synergy of Galileo and GMES projects.

We look forward to our meetings during NavAge '08 Prague.

With best regards,

doc. Miroslav Svítek NavAge '08 President Vice-dean of the Faculty of Transportation Sciences	Ing. Roman Srp Vice-president ITS&S Czech Republic Association
Ing. Karel Dobeš Government Representative Chairperson of the X. EISC Preparatory Committee	PaedDr. Vratislav Pavlík NavAge '08 Executive TECHNOLOGIES & PROSPERITY Publisher



## UNDER THE AUSPICES OF

Mgr. Oldřich Vojtř, Ph.D., Chairperson of the Committee on Economic Affairs,  
Chamber of Deputies of the Parliament of the Czech Republic  
Ing. Aleš Řebíček, Minister of Transport of the Czech Republic  
prof. Ing. Petr Moos, CSc., Dean of the Faculty of Transportation Sciences  
of the Czech Technical University in Prague  
MUDr. Pavel Bém, Mayor of the City of Prague  
Ing. Petr Bendl, Governor of the Central Bohemia Region  
Ing. Pavel Bradík, Governor of the Hradec Králové Region  
RNDr. Ivan Kosatík, Governor of the Olomouc 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  
Ing. Karel Dobeš, Government Representative, X. EISC Preparatory Committee  
Dr. Ing. Miroslav Elfmark, Ministry of Industry and Trade of the Czech Republic  
Ing. Pavel Hojda, Chamber of Deputies, Parliament of the Czech Republic  
Dr. Ing. Pavel Hrubeš, Czech Technical University in Prague  
doc. Ing. Jan Kolář, CSc., Czech Space Office  
Ing. Jaroslav Machan, CSc., ŠKODA AUTO a.s.  
Jiří Nedoma, Senate of Parliament of the Czech Republic  
Ing. Martin Pichl, Ministry of Transport of the Czech Republic  
prof. Ing. Pavel Příbyl, CSc., Czech Technical University in Prague  
Ing. Roman Srp, ITS&S Czech Republic  
doc. Dr. Ing. Miroslav Svítek, ITS&S Czech Republic, CTU in Prague  
Ing. Petr Šlegel, Ministry of Transport of the Czech Republic  
prof. Ing. Karel Šotek, CSc., University of Pardubice  
prof. Ing. František Vejražka, CSc., Czech Technical University in Prague  
prof. RNDr. Miroslav Vlček, Dr. Sc., Czech Technical University in Prague



## CONFERENCE LANGUAGE

T1 – T5 topics:  
Czech, Slovak, English with a simultaneous interpretation into/from English.  
T6 topic (10. EISC conference):  
Czech, English and French with a simultaneous interpretation into/from English and French.



## PROGRAMME SCHEMA

March 26	Conference Meetings	Events
	1 <sup>st</sup> meeting day of NavAge '08 Conference opening, T1 – T5 conference topics	NavAge Cocktail, at the End Meeting of CASTLE project participants, 4 PM
Prague Congress Centre (KCP Praha)		

March 27	Conference Meetings	Events
	2 <sup>nd</sup> meeting day of NavAge '08 T1 – T5 conference topics	Closed meeting of delegates of X. European interparliamentary space conference (EISC)
Prague Congress Centre (KCP Praha)		Corinthia Towers Hotel

March 28	Conference Meetings
	3 <sup>rd</sup> meeting day of NavAge '08 T6 topics conference session on synergy of Galileo and GMES projects
Prague Congress Centre (KCP Praha)	

### 26.3. Conference Opening *Moderated by: Roman Srp*

9:30	Registration of Conference Participants
10:00	Conference Opening, Participants Welcome <i>Roman Srp; ITS&amp;S Czech Republic</i>
	Mission of the Conference <i>doc. Miroslav Svítek; ITS&amp;S Czech Republic, CTU in Prague</i>
	Opening Speech by Representatives of the Auspices and/or Supporting Institutions
	Potential of the Czech Republic in the International Co-operation <i>Karel Dobeš; Government Representative, X<sup>th</sup> EISC Preparatory Committee</i>
	Clusters of Satellite Navigation, Results of CASTLE Project <i>prof. Bernhard R. Katzy; Leiden University</i>
	Coffee Break, Business Lunch <i>Sponsored by Kapsch Telematic Services</i>



NavAge is supported by the European Commission within the Europe INNOVA initiative of DG Enterprise and Industries, Brussels (Castle Project).

**26.3. SECTION T4: Government and Public Applications**  
Moderated by doc. Miroslav Svitek

12:25	<b>Modern Technologies in Czech Transport from the Public Sector Point of View</b> <i>Jindřich Fajka, Martin Pichl; Ministry of Transport of the Czech Republic</i>
	<b>Location Information in Regional Transport</b> <i>František Kopecký, Miloslav Věžník; KPM CONSULT</i>
	<b>Localisation in Integrated Traffic Information Systems</b> <i>Tomáš Miniberger et al.; VARS BRNO</i>
	<b>Present Stage and Future Development of MÝTO CZ Project</b> <i>Karel Feix; Kapsch Telematic Services</i>
	<b>City Tolling Systems: Specifics, Solutions and International Experience</b> <i>Martin Zákasník; Satellic Traffic Management</i>
	<b>Integration of Satellite OBU into a Central System</b> <i>Jaroslav Altmann; PRINCIP</i>
	<b>Coffee Break</b> <i>Sponsored by Kapsch Telematic Services</i>
	<b>Trends in Tolling &amp; Telematics</b> <i>Michael Müller; VDO Automotive AG, a Company of the Continental Corporation</i>
	<b>GNSS Field Trial Results From Road Pricing Pilots and Demonstrations</b> <i>Jonathan Guard; Mapflow</i>
	<b>Toll Collection or Regulated Parking in Medium-sized Cities?</b> <i>prof. Alica Kalašová, Richard Latislav, Ján Ondruš; University of Žilina</i>

**26.3. SECTION T2: Company Application and Logistics**  
Moderated by Filip Linhart

16:20	<b>RFID/EPC – Current Trends and Future Developments in the CZ</b> <i>Tomáš Martoch; GS1Servis.cz</i>
	<b>Modern Communication Dispatching Site in Transportation Modes</b> <i>Martin Balčárek; TTC Telekomunikace</i>
	<b>Integration of Railways Description in Infor. Systems ČD and ZABAGED</b> <i>Robert Číhal; ČD-Telematika, Brno office</i>
	<b>Security of Freight Transport in a Logistic Chair</b> <i>doc. Václav Cempírek, Jaromír Široký, Bedřich Erik Rathouský; University of Pardubice</i>
	<b>Telematics to Support Creation of Timetables in Railway Transport</b> <i>Karel Šotek, Hynek Bacgratý; University of Pardubice, University of Žilina</i>
	<b>Closing Conference Day</b> <i>Roman Srp; ITS&amp;S Czech Republic</i>

**26.3. NavAge Cocktail**

17:45	<b>NavAge Cocktail</b> <i>Sponsored by ITS&amp;S Czech Republic</i>
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**27.3. SECTION T1: Personal and Car Navigation**  
Moderated by prof. Dušan Kevický

9:00	<b>Registration of Conference Participants</b>
9:30	<b>Where are we actually? or „Is GNSS the Edge?“</b> <i>Markus Hasinger; Eureka Navigation Solutions</i>
	<b>Current Trends in Development of Navigation Application</b> <i>Tomáš Stárek, Tomáš Tvrzský; Telematix</i>
	<b>Application Research of Using OBUs in Vehicles</b> <i>Petr Musílek; ELTODO EG</i>
	<b>Coffee Break</b>
	<b>HMI Simulation Results with the Help of a Precise Positioning</b> <i>Zdeněk Franc, Jaroslav Machan at al.; ŠKODA AUTO</i>
	<b>HW/SW Equipment of a Navigation Centre for Blind People</b> <i>doc. Jiří Chod at al.; CTU in Prague</i>
	<b>Accuracy of WGS-84/S-JTSK Transformation</b> <i>Jiří Barnet, Pavel Hrubeš; CTU in Prague</i>
	<b>TPEG History, Present Situation and Future</b> <i>Petr Bureš; CTU in Prague</i>
	<b>Coffee Break, Business Lunch</b>

**27.3. SECTION T3: Critical and Security Applications**  
Moderated by Paul Riley

13:00	<b>Foresight of GNSS Applications in Security Applications</b> <i>M. Andrzejczak, A. Bukafa, M. Wiedryńska; Industrial Research Institute for Automation and Measurements - PIAP</i>
	<b>PREVENT – Critical Points - Road Transport Safety Improvement</b> <i>Martin Pípa, Marek Ščerba; Centre for Transport Research</i>
	<b>Precision and Availability Evaluation for Road and Rail localization platforms</b> <i>Katrin Gerlach, Michael Meyer zu Hörste; DLR (German Aerospace Centre), Institute of Transportation Systems</i>
	<b>Implementing eCall System in the CZ</b> <i>Filip Linhart; Telefónica O2 Czech Republic</i>
	<b>ONI Security Applications in Car Rally Racers</b> <i>Alan Fabik; NAM system</i>
	<b>Coffee Break</b>

**27.3. SECTION T5: Advanced Space Technologies**  
Moderated by prof. Alica Kalašová

15:10	<b>Localization Methods</b> <i>prof. Dušan Kevický, prof. Alica Kalašová, doc. Andrej Novák; University of Žilina</i>
	<b>News in Satellite Navigation</b> <i>prof. František Vejražka; CTU in Prague</i>
	<b>Potential of GMES in the Czech Republic</b> <i>Ondřej Mirovský; Czech Space Office</i>
	<b>Using Satellite Communications Today</b> <i>František Šebek; TESTCOM, CTU in Prague</i>
	<b>Navigation and Localisation in Transport and Logistic</b> <i>Discussion panel by participation of several speakers</i>
17:00	<b>Closing Conference Day</b> <i>Roman Srp; ITS&amp;S Czech Republic</i>

**28.3. SECTION T6: X<sup>th</sup> EISC: Synergy of Galileo and GMES Projects**  
Moderated by Pavel Hojda

8:30	<b>Registration of Conference Participants</b>
9:00	<b>Conference Opening</b> <i>Pavel Hojda; President of EISC, Member of Parliament</i>
	<b>Welcome Speech</b> <i>Aleš Řebíček; Minister of Transport of the Czech Republic</i>
	<b>European Space Policy</b> <i>Etelka Barsi - Pataky; Member of the European Parliament</i>
	<b>Status and Synergy of Galileo and GMES Projects</b> <i>Silvia Kainz Huber; Space Policy and Coordination; DG Enterprise and Industry, European Commission</i>
	<b>Implementation Galileo a GMES Projects</b> <i>Paul Verhoef; Head of Galileo Unit; DG Energy and Transport, European Commission</i>
	<b>The New Role GSA in Galileo Projects</b> <i>Pedro Pedreira; Executive Director; European GNSS Supervisory Authority</i>
	<b>Coffee Break</b>
	<b>Space Components and the Role of ESA (European Space Agency)</b> <i>Josef Aschbacher; European Space Agency</i>
	<b>Examples of GMES and Galileo Systems Synergy</b> <i>doc. Jan Kolář; Director of Czech Space Office</i>
	<b>European Environment to Support Downstream Markets of Satellite Navigation</b> <i>Alex Talacchi; Sectoral Aspects of Innovation of DG Enterprise and Industry, European Commission</i>
	<b>Discussion Panel on European Projects</b> <i>moderated by prof. Kai - Uwe Schrogl, Director ESPI (European Space Policy Institute)</i>
	<b>Conference Conclusion</b> <i>Pavel Hojda; President of EISC, Member of Parliament of the Czech Republic</i>
12:45	<b>EISC Reception</b>

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Phone:	<input type="text"/>	Fax:	<input type="text"/>		
e-mail:	<input type="text"/>				

## I WOULD LIKE TO PARTICIPATE IN SESSIONS:

 T1–T5, March 26 and 27, 2008 T6 (X. EISC), March 28, 2008

## REGISTRATION FEE (VAT 19% excluded):

 Commercial sphere 8,400 CZK (350 EUR) Member of ITS&S Czech Republic 4,900 CZK (210 EUR) Education, state administration, local authorities 2,900 CZK (130 EUR)

## CURRENCY:

 CZK EUR

**PAYMENT:** You will receive instructions for making a payment within 2 working days after submitting the registration form.  
A receipt to be distributed after the Conference.

Invoice to be made out for:

Precise company name: Invoicing address: Tax ID:  DIČ: Date: **DEADLINE MARCH 19, 2008.**

By submitting this binding registration form for participation in the conference NavAge '08, I also accept the General Terms and Conditions.

Signature

Send this application form to address: WIRELESSCOM, s.r.o., Ohradní 65, 140 00 Praha 4, Czech Republic or by fax: +420 261 066 112, +420 242 441 617.

## GENERAL TERMS AND CONDITIONS

## VENUE

The Conference NavAge 2008 will take place in Prague Congress Centre (KCP), 5. května St. 56, Prague 4. The conference programme consists of:

- Professional lectures and discussions in sessions T1-T5, accompanying exhibition, poster session on March 26 – 27, 2008.
- Professional lectures and discussions in session T6 (The first of series of the X. European Interparliamentary Space Conference – EISC), accompanying exhibition, poster session on March 28, 2008.

## APPLICATION

The registrations are accepted by **March 19, 2008** via post, fax or electronic form at the web site [www.navage.cz](http://www.navage.cz).

Conference organizer's address:

WIRELESSCOM, s.r.o.  
TECHNOLOGIES & PROSPERITY Editorial office  
Ohradní 65, Praha 4  
Czech Republic  
tel: +420 266 066 111  
fax: +420 261 066 112, +420 242 441 617  
e-mail: [info@navage.cz](mailto:info@navage.cz)

## REGISTRATION FEES (VAT 19% excluded)

Commercial sphere	8,400 CZK	350 EUR
Member of ITS&S Czech Republic	4,900 CZK	210 EUR
Education, state administration, local authorities	2,900 CZK	130 EUR

Registration Fee includes:

Participation in lectures, discussions in selected sessions, refreshments during the conference in Prague Congress Centre, conference materials.

## PAYMENT METHOD

You will receive instructions for making a payment within 2 working days after submitting the registration form. The registration fee should be paid by the date written in the instructions. Later payments need to be confirmed upon registration, or cash (CZK only). Receipts (invoices) will be generated and sent to participants after the conference.

## CANCELLATION CONDITIONS

The Registration Fee will be refunded with a deduction of 30 % to cover administrative costs if participation cancellation is provably delivered by March 17, 2008, in writing. No refunds will be possible after that date and the registered participant has to pay the full registration fee.

## INSURANCE

The conference organizer 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 at their own discretion.