

# The 5<sup>th</sup> International Conference on ITS Telecommunications

Telecommunications in a Futuristic Transport World  
 27-28-29 June, 2005, "le Quartz" Congress Center,  
 Brest - FRANCE

## FINAL CALL FOR PAPERS

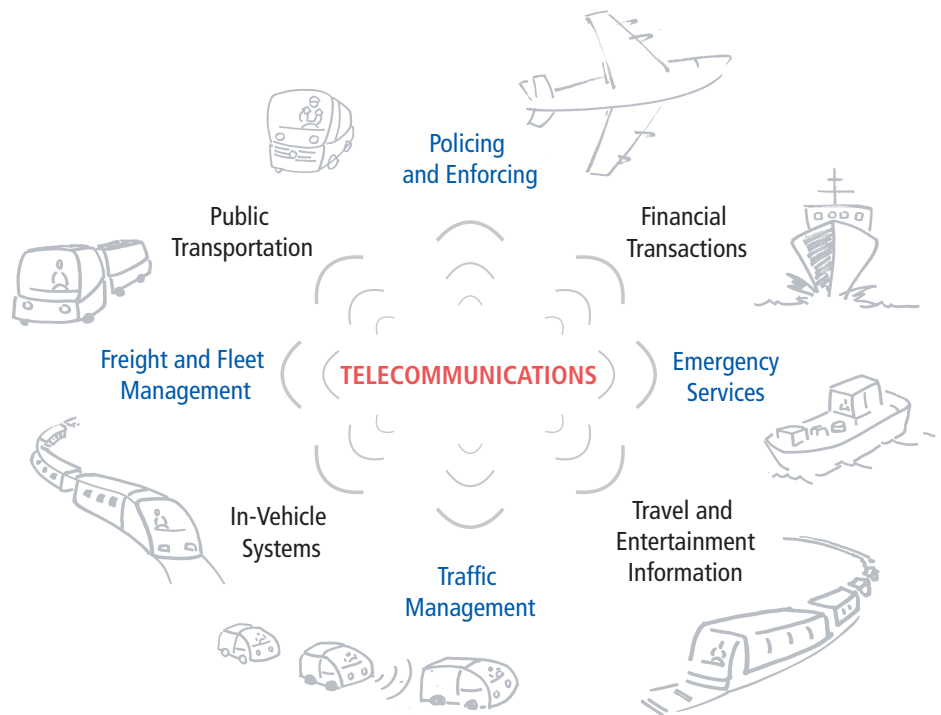
The 5<sup>th</sup> international conference on ITS Telecommunications (ITST 2005) will be held in Brest on 27–28–29 June, 2005. After four previous editions in Asia, the conference is taking place for the first time in Europe. It will bring together engineers and scientists in the emerging field of Intelligent Transportation Systems (ITS), and topics not only in ITS but also in the wider field of radiocommunications will be presented, given the close link between the two.

The conference will provide a forum within the international scientific and engineering community for the exchange of ideas, information and latest results in telecommunications and ITS applications.

There will be both oral and poster sessions, with contributed and invited papers, covering the topics of transportation policy, economics and standards, as well as infrastructures, research results, technologies and applications. Technical exhibitions and demonstrations will be held at the congress center and technical visits will also be proposed.

## AREAS OF INTEREST INCLUDE, BUT ARE NOT LIMITED TO :

Policy, Social and Institutional Issues  
 Bringing Applications and Services to Vehicles  
 Broadcasting  
 Software Design Technologies  
 Architecture, Interoperability, Standards  
 Transmission Technologies  
 Access Control Schemes  
 Mobile IP  
 Ad-hoc Networks  
 In-Vehicle Communications  
 Inter-Vehicle Communications  
 Infrastructure-to-Vehicle Communications  
 Antennas and Propagation, Smart Antennas  
 Sensing Technologies: Radars, Lidars, ...  
 On Board Equipment, Embedded Electronics  
 Device and Circuit Technologies  
 Social impacts  
 Man Machine Interface  
 Navigation  
 EMC



## GUIDELINES FOR SUBMISSION

Prospective authors are invited to submit electronically via the conference web site (<http://conferences.enst-bretagne.fr/itst2005>) a 2-page summary of their work in .pdf format before **15 February 2005**, including figures in black and white. The cover page must include: the title of the paper, authors' names and affiliations, contact author's name and address (both postal and electronic), keywords and submission area (from the list of relevant areas of interest).

A reprint of the accepted papers (for which at least one author is registered for ITST 2005 by 30 April, 2005) will be handed out to participants on the opening day. The conference proceedings will also be distributed on CD-ROM. Detailed instructions for preparing the final papers will be given on the web site.

Please notice that there will be a best student paper award.

<http://conferences.enst-bretagne.fr/itst2005>

If you wish to be on the mailing list, please enroll on the web site.

ITST Secretariat: [itst2005@enst-bretagne.fr](mailto:itst2005@enst-bretagne.fr) Fax: +33 (0) 2 29 00 13 43

## IMPORTANT DATES

2-page Summary Submission:	15 February, 2005
Notification of Acceptance:	31 March, 2005
Camera Ready Paper:	30 April, 2005

## ORGANIZED BY

Technopole Brest-Iroise (TBI), France  
National Institute of Information and Communications Technology (NICT), Japan  
École Nationale Supérieure des Télécommunications de Bretagne (ENST Bretagne), France  
Yokosuka Research Park, R & D Promotion Committee (YRP), Japan

## IN ASSOCIATION WITH

IEEE (Institute of Electrical and Electronics Engineers)  
IEE (Institution of Electrical Engineers)  
SEE (Société de l'Electricité, de l'Electronique, et des Technologies de l'Information et de la Communication)  
IEICE (Institute of Electronics, Information and Communication Engineers of Japan)  
IPJS (Information Processing Society of Japan)

## PROVISIONAL PROGRAM

### EXHIBITIONS

From Monday June 27, 2005, 10h00  
to Wednesday June 29, 2005, 12h00,  
in parallel with conference sessions

### Monday June 27

8h30-10h00 .....Registration

10h00-10h30 ...Opening ceremony

- B. Basset, Chair of ATEC-ITS France (France), ITST2005 General Chair
- H. Imai, University of Tokyo (Japan), ITST2005 General Chair (co-chair)
- T. Shiomi, Vice-president of NICT (Japan), ITST2005 International Advisory Committee Chair
- A. Chomette, Director of ENST Bretagne (France), Technical Program Committee Chair

10h30-12h30 ...ITS policies in Japan, America, Europe and France

- "ITST policies in Europe",  
*V. Moutal, European Commission, (EU)*
- "Japanese policy and promotion of ITS technology",  
*M. Fujimoto, Ministry of Internal Affairs and Communications, (Japan)*
- "Policy of ITS America",  
*P. Najarian, ITS America, (USA)*
- "ITS deployments in France",  
*J.F. Janin, Ministry for Infrastructure and Transport, (France)*

12h30-14h00 ...Lunch Break

14h00-15h30 ...Standardization

- "Frequency management for ITS applications",  
*M. Le Dévendec, ERO (Denmark)*
- "CALM Architecture and Network Protocols",  
*K. Evensen, Q-Free (Norway)*
- "Potentials and Techniques of mobile Internet for Transportation",  
*L. C. Wolf, TU Braunschweig (Germany)*

15h30-16h00 ...Coffee Break

16h00-18h00 ...Poster and/or oral technical sessions 1

18h30.....Welcome Reception in the City hall

### Tuesday 28 June

8h30-10h00 .....From driving assistance to autonomous vehicles

- "ITS, the issues: sharing and using information",  
*T. Tanzi, ENST Bretagne, (France)*
- "ACTIF project and the development of ITS projects in Brittany",  
*Y. Denis, CERTU-Ministry for Infrastructure and Transport, (France)*
- "Collision warning and sensor data processing in urban areas",  
*C. Mertz, Carnegie Mellon University, (USA)*
- "Experimental results on autonomous mobiles",  
*Ü. Özgüner, Ohio State Univ., (USA)*

10h00-10h30 ...Coffee Break

10h30-12h30 ...Poster and/or oral technical sessions 2

12h30-14h00 ...Lunch Break

14h00-15h00 ...Applications of GALILEO

- "Transport applications of GALILEO",  
*R. Pagny, Ministry for Infrastructure and Transport, (France)*
- "Maritime applications of GALILEO",  
*Brittany Ferries, (France)*

15h30-16h00 ...Coffee Break

16h00-18h00 ...Poster and/or oral technical sessions 3

18h30.....Social Events

### Wednesday 29 June

9h00-10h00 .....Strategic vision on ITS for public transportation

- "Strategic vision on ITS for Public transportation",  
*M. Schulze, Daimler-Chrysler, (Germany)*
- "ITS for Public transport",  
*A. Gicquel, INRETS, (France)*

9h00-12h00 .....Poster session and/or oral technical sessions 4

10h00-10h30 ...Coffee Break

10h30-12h00 ...Perspectives for vehicle constructor ITS

- "The ITST market: Which technologies and services? What are the public's and the professionals' expectations? Which business model?"  
*Round table led by an ITS journalist L.Meillaud*  
With the participation of:  
*BMW, Daimler-Chrysler, Nissan,Peugeot, Renault*

12h00-12h20 ...Concluding plenary session

12h20-12h30 ...Best Student Paper Award,  
*A. Chomette and T. Shiomi*

12h30 : .....Departure for the technical tour  
Lunch on site

