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2nd IRAN ITS CONGRESS

February 7 - 8, 2017 Tehran - Iran
IRIB International Conference Center

دومین همایش سیستم های حمل و نقل هوشمند
۲۰-۱۹ بهمن ۱۳۹۵، مرکز همایش های بین المللی صدا و سیما - تهران

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Introduction

Tremendous scientific and technological developments, would be the distinctive features of current century. Nowadays, humankind is constantly encountering significant innovations, inventions and advanced technologies in various disciplines, essential for meeting his needs and improving his life. Intelligent Transportation Systems (ITS), one of the latest technologies in recent decades, has found wide applications in the field of transportation and made dramatic developments in productivity, efficiency and safety of this strategic industry. Developing ITS in urban and suburban transportation has made remarkable improvements in Iran during recent decades, but despite of all endeavors, we have not attained our targeted goals and still there is a long way ahead.

Taking advantage of successful experiences and scientific & technological achievements of other countries and optimizing ITS projects for urban and suburban transportation, are the essential aspects for improving ITS at national level. In this context, the Road Maintenance and Transportation Organization is honored to hold the 2nd Iran ITS Congress on February 7-8, 2017 and cordially welcomes all relevant national and international investors, academic community, consulting firms and contractors, to take part actively at this significant event for discovering the latest investment and cooperation opportunities in Iran ITS sector as well as providing the latest technologies, management skills and know how to develop this sector at national level.

Goals:

- Increasing safety and improvement of transportation management
- Enhancing interaction and cooperation with smart transport related organizations
- Promoting in taking advantage of ITS technologies and equipment based on the country needs
- Upgrading the existing Intelligent Transportation Systems
- Encouraging universities and scientific & research centers to develop ITS knowledge and technology
- Promoting ITS knowledge at national level
- Urban and inter-urban ITS Integration
- Improving traffic culture & driver behavior patterns
- Upgrading traffic culture, driver behavior patterns and public society
- Creating dynamic environment for effective cooperation of executive organizations, universities and scientific research centers
- Contribution of the private sector for investment in ITS

Keynote Speakers



Abbas Ahmad Akhoundi
Minister of Roads & Urban
Development, I. R. of Iran



Dawoud Keshavarzian
Deputy Minister of Roads &
Urban Development & President
of RMTO, I. R. of Iran



Shahram Adamnejad
Executive Board Member &
Deputy of Planning, RMTO,
I. R. of Iran



Topics

General policies, standards and environment

- Architecture, planning, road map
- Urban and suburban Coordination
- Interactions between organizations for operating and exploitation of projects
- Regional and international cooperation for implementing the projects
- Legal requirements
- The role of non - governmental organizations (NGO)
- Standardization and guidelines
- The supply, operation and maintenance of facilities and infrastructure (road, power and media)
- ITS role in improving the environment (the energy consumption - air pollution – noise pollution, etc.)
- ITS knowledge improvement in the country

Intelligent management of traffic safety and control

- Advanced traffic management systems
- Traffic safety administration (speed- headway - overtaking and overloading)
- Active traffic management
- Automated incident detection
- Modeling and simulation
- Safety of vulnerable users (pedestrian – bikes and motorcycles –schools...)
- ITS in forecast and prevention of accidents
- Emergency and disaster management
- Transportation of hazardous materials
- Parking management
- Bridge and tunnel management
- Crisis management
- Winter operations management

Transportation in smart city

- Cooperative ITS
- Integrated Transportation systems
- Sustainable transportation
- Integrated ticketing management
- Connected vehicle –V2V and V2I communication-VANET
- Autonomous vehicles

Technology and equipment

- Identifying (image processing - inductive loop – radar -lasers ...)
- Data collection , monitoring and control
- Disseminating information systems (VSI-VMS- ...)
- Enforcement systems (over speed- overweight -...)
- Road weather information systems (RWIS) , De-Icing
- Electronic tolling collection systems (EtC)
- Advanced driver assistance systems
- Advanced crouse control, intelligent speed adaptation ...
- Standards and type approval
- Other new technologies



Public transportation

- Inter-urban public transportation management
- Urban bus fleet management
- Taxi fleet management
- Intelligent logistics
- Car sharing, bicycle sharing and ride sharing
- Railway transport
- Multi-modal transport
- Management of urban and suburban public transport stations
- Travel demand management
- Tracking (vehicle - cargo - ...)
- E - ticket

Data management and applications

- Data mining and big data
- Open data management and applications
- Availability and quality of data
- Modern methods of information seeking (sensors , equipment, people's information)
- Modern methods of informing (call center, information kiosk, internet, mobile app, SMS ...)
- Travel information systems (travel time, navigation...)
- GIS and software programs
- Mobile applications
- Privacy and data security

ITS projects, management and experiences

- Preliminary and feasibility study and locating
- Methods of attracting Investment and implementing projects (BOT, order service, lease-purchase, financing...)
- Pathology and challenges of study and operational projects
- Before-after studies and evaluation of the successful and unsuccessful projects
- Operation, repair, maintenance and equipment protection
- Commercialization of ITS projects
- ITS economy and cost-benefit plans
- Resilient economy in ITS
- Optimization and productivity

Social and cultural aspects

- Challenges, risks, opportunities and threats
- Educate public , drivers and users of the way
- Laws and regulations in the field of ITS and behavioral patterns
- ITS effects in changing behavior patterns
- ITS role in ensuring citizenship rights



General Information

Congress Official Language

The official language will be English. Simultaneous interpretation into Farsi and English will be available at the main congress hall.

Congress Date & Venue

All plenary sessions will be held on February 7 – 8, 2017 at the IRIB International Conference Center, located opposite the Velenjak Ave., Chamran Highway, Tehran - Iran.

Exhibition

An exhibition will be held at the Congress venue. Booths are available for the price of €350/m². To avoid any complications for customs clearance, please inform the Congress Secretariat of all materials and equipment that will be brought into Iran.

Registration

The registration Fee is €800. The fee covers attendance at all Congress sessions, participating at the workshops, programs and documentation, invitation to all official functions and visa services.

Upon request hotel booking could be arranged at the Parsian Esteghlal International Hotel.

Entry Visa

Applicants are kindly requested to return the completed visa application forms to the Congress Secretariat. Entry visa will be arranged upon finalizing the payment. Please allow at least 72 hours for this process.

Spouses' Admission

Delegates' spouses will be provided with a complimentary admission to the Congress sessions. Entry visa will be arranged upon request.

Airport Services

Participants who book the hotel accommodation through the Congress Secretariat can take advantage of our airport, hotel and venue transportation services.

Cancellation

Should a registered delegate be unable to attend, a substitute delegate may take his/her place. In case of cancellation, a written notice is required before January 10, 2017. A cancellation fee of 15% will be deducted from the original payment. No refunds will be provided if the cancellation is made after January 10, 2017.





Congress Registration & Visa Form

A Passport Copy is Mandatory

First Name: Ms. / Mrs. / Mr.

Middle Name: Last Name:

Date of Birth: Place of Birth:

Nationality: Father's Name:

Passport No.: Date of Issue:

Place of Issue: Expiry Date:

Place Visa to be Issued:

Duration of Stay in Iran: Last Date of Entry to Iran:

Company:

Type of Business:

Position:

Tel. / Fax:

Mobile No.: (for Emergency Contact)

Email:

Website:

Address:

Description	Fee (Euro)
Registration: <ul style="list-style-type: none"> Attendance at all sessions Participating at the workshops Documentation Invitation to all official functions Visa services 	☐ €800
Spouse	Free

Method of Payment
Through Invoice

Exhibition Form

Companies wishing to participate at the Exhibition, are kindly requested to complete the following form and return to the Congress Secretariat.

The following will be offered to the Exhibitors:

- One complimentary pass as an Exhibitor
- Booth with minimum space of 12m²
- Fascia board with company name
- 3x100w spotlight
- 1x220v electrical outlet
- 2xchairs
- 1xtable
- Printing company name in the Exhibition Book.

A number of additional equipment will be provided upon request with extra charges

First Name: Ms. / Mr.

Last Name:

Company:

Position: Managing Director:

Type of Business:

Tel. / Fax:

Mobile No.: (for Emergency Contact)

Email: Website:

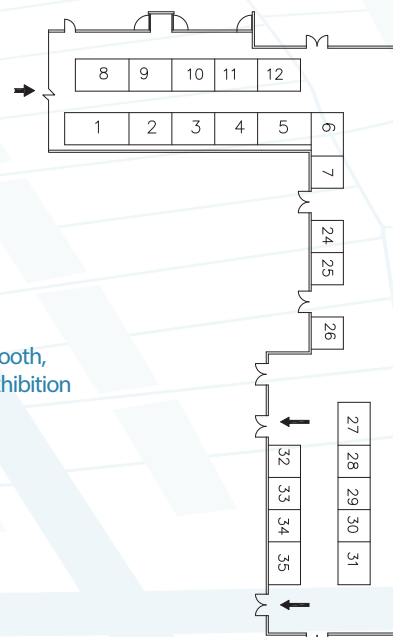
Address:

P.O. Box:

Booth Number: Required Space: Total Amount:

The Exhibition Fee is €350 Per m²

Exhibition Map



» Before confirming the location of your booth, please contact the Exhibition Coordinator



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