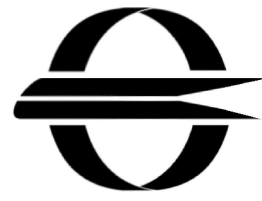




12th International
Conference on Rail



Iranian Association of Rail
Transport Engineering

Second Call For Papers
12th International Conference on Rail Transportation
24-25 October 2010
RAZI Auditorium – Tehran

CALL FOR PAPER
12th International Conference on Rail Transportation

IN THE NAME OF GOD

With the blessings of Almighty and following the all-aspect welcome by different organizations, experts, academics and industrialists, The Iranian Association of Rail Transport Engineering, the NGO which has most of the Iranian railway industry actors under its umbrella with the collaboration of rail transport related organizations, higher education schools, industrialists and related companies intends to hold the 12th International Rail Transportation Conference in October 24-25, 2010.

The 5th Railway Industries Achievements Exhibition is also planned to be held on the sidelines of the Conference. During this event, with great emphasize on rail transport as a prerequisite for sustainable development and the criterion for economical growth, the views and achievements of experts, academics, researchers, specialists and industrialists shall be exchanged and speakers shall address key issues of rail industry including but not limited to global opportunities and potential threats. The 5th Exhibition of Rail industry Achievements is also a forum for showing capabilities, talents, technological innovations and railway equipment showcase for all industry actors. The Planning Council strongly believes that active participation of academics, experts, industrialists, researchers, managers, organizations and all other railway industry actors will pave the way for industrial growth and access to Outlook Deed goals.

All interested individuals and industries are invited to participate in the Conference and/or at the sideline Exhibition.

***Scientific Committee Jury shall select best four articles and papers on each topic and selected articles and papers will be granted precious awards and appreciation plates. Selected articles will be printed and published in the proceedings of the Conference as well as the specialized monthly scientific periodical of the Association.*

International Exhibition

The 5th International Exhibition of "Rail Industry Achievements" with active participation and presence of domestic and foreign companies and related industries representatives, workshops and roundtable discussions will take place on the side lines of the conference.

Pivotal Topics

- **Rail transport economy and management

- 1- Evaluation of railway network projects, our territorial situation.
- 2- The market share of rail transportation, future prospect and the Article 44 policies
- 3- Globalization, easing regulations, modifying legal, economical and commercial systems.
- 4- The role of rail transportation in the country's growth and development
- 5- Energy and productivity, human resources engineering and management.
- 6- Privatization and investment (local and international).
- 7- Management of supply and demand chain, insurance and customs

**** - Infrastructures and installation**

- 1- Static analysis of urban and intercity tracks and railway infrastructure.
- 2- Design of railways infrastructure (Track superstructure, electrical signals, and telecommunications).
- 3- Different modes of construction and maintenance of urban and intercity railways.
- 4- Secondary stations and tracks.
 - 5- High speed and express railways
 - 6- Heavy cargo tracks superstructure.
- 7- Design, construction and maintenance of electric railway networks.

- Fleet**

- 1- New technologies in freight and passenger (Urban, suburban, inter city) fleet
- 2- Fleet – infrastructure interaction
- 3- Advanced fleet repair and maintenance systems
- 4 – High speed transit using electrical fleet.
- 5- General design of railway fleet.
- 6- Convenience and new criteria for passenger fleet riding index.

**** - Operation and traffic management**

- 1- Safety engineering and traffic management.
- 2- Traffic management and productivity.
- 3- Combined transportation strategies and the role of rail transportation.
- 4- Information technology (IT) and Smart control systems (ITS).
- 5- Transit.
- 6- Indices and standards.
- 7- Crisis management.

In order to honor and appreciate railway industry researchers, managers, and service providers, awards shall be granted to talented individuals in the following categories:

Scientific and research activists

Service providers for Revolution and people

Best job creators

Best engineering activists

****The Conference Secretariat welcomes papers on other rail transport related topics.**

How to send papers:

Papers and articles should include subject , related conference topic, name of writer(s), and must be typed in WORD 2000 or newer versions of WORD environment on 8-12 A4 pages . The original and 2 copies of the paper as well as its CD of digital file prepared in both PDF and WORD should be delivered to Conference Secretariat or submitted by E-mail so that the secretariat would receive it no later than August 21, 2010.

Articles should be typed in one column and must include abstract, preface, conclusion and references. The distance between lines should be 1 cm.

Pages set up should be as follows:

- 1- Distance from top and bottom each 3 cm*
- 2- Distance from right and left each 2.5 cm*
- 3- English papers should be typed with Times New Roman size 11*

NOTE: Articles which do not meet above specifications will be rejected . No article however, would be returned.

Any details on articles format could be found on Association website :

www.railassociation.ir
Conference12@railassociation.ir

Milestones

Deadline for receipt of papers: Aug. 21, 2010
Announcing the accepted papers: Sep, 6, 2010
Conference Time: October (24-25) 2010

Venue: Razi Auditorium- Tehran

Address of the conference Secretariat:

No. 62, fifth floor
Karim khan Building
Opposite to 13 Aban pharmacy
Karim khan Zand Avenue
Tehran- Iran
Telephone: +98 21 88312272 , +9821 88346376
Fax : +9821 88312273
website:www.Railassociation.ir

Registration Form

I.....HoldingDegree in (field of studies).....
Job.....
Address.....
Tel:..... Mobile:..... Fax:.....Email.....
Would like to participate in the 12th railway conference as speaker..... as auditor.....
Subject of my paper is.....

Note: Submission of the filled Registration Form is mandatory. Applications with no form are rejected.