

The Second International Conference on Railway Technology: Research, Development and Maintenance

8-11 April 2014
Ajaccio, Corsica, France



Call-for-Papers

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Introduction

Railways have always played a significant role in the development of the wealth creation capabilities of society. The search for a fast, reliable and cost effective means of transport which presents better energy efficiency and less impact on the environment has resulted in renewed interest and rapid development in railway technology. This conference will further develop the themes explored at the first conference in this series held in Las Palmas de Gran Canaria during April 2012.

Themes

The range of themes to be considered during this conference includes (but is not limited to):

- Rolling Stock (e.g. design & simulation; high-speed trains; performance & optimization; safety; reliability)
- Infrastructure (e.g. bridges; tunnels; foundations; track; earthworks; embankments; station design; vehicles)
- Energy and Environment (e.g. re-use of kinetic energy; smart grids; hybrid traction; sustainable rail transport)
- Signalling and Communication (e.g. ERTMS; information and technology systems)
- Operations (e.g. traffic management; interoperability; intermodal solutions; customer interfaces)
- Strategies and Economics (e.g. capacity & cost; track access charges; pricing; planning & policies)

For a more detailed list of sub-themes and special sessions please refer to the conference webpages.

Abstract Submission, Registration Fees and Important Deadlines

For registration information, important deadlines and online submission of abstracts please refer to the conference webpages.

Young Researcher's Paper Prize

A prize of 1000 Euros will be awarded for the best written paper from a first named author under the age of 35 on 8 September 2014 presented at the conference. Terms and conditions are on the conference webpages.

Proceedings

The conference proceedings will be published by Civil-Comp Press and Saxe-Coburg Publications and will be available on the first day of the conference. All papers are assigned DOIs and will also appear on the online repository www.CTRresources.info.

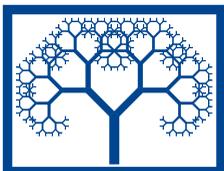
Editor

Dr João Pombo, IDMEC-IST, Lisbon, Portugal

Venue

The venue for the conference is the Palais des Congrès in Ajaccio, the capital of the island of Corsica in the Mediterranean. Special room rates have been negotiated for conference participants in nearby hotels.

<http://www.civil-comp.com/railways2014>



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