

7th Second Invitation and Call for Papers INTERNATIONAL CONFERENCE ON STEEL BRIDGES

Guimarães Portugal 4-6 June 2008

Conference Chairs

- Paulo J. S. Cruz**
University of Minho, Guimarães, Portugal
- Luís Simões da Silva**
Portuguese Steelwork Association, Coimbra, Portugal
- Falko Schroter**
European Convention for Constructional Steelwork

Organizing Committee

- Paulo Cruz (Co-Chair)**
University of Minho, Guimarães, Portugal
- Luís Simões da Silva (Co-Chair)**
Portuguese Steelwork Association, Coimbra, Portugal
- Isabel Valente**
University of Minho, Guimarães, Portugal
- Duarte Franco**
Portuguese Steelwork Association, Coimbra, Portugal
- Chris Dolling**
European Convention for Constructional Steelwork

Aim of the Conference

The 7th International Conference on Steel Bridges follows the tradition of previous ECCS symposiums devoted to steel bridges. The aim is to facilitate the meeting of international

participants interested in steel bridges and to highlight recent developments in this field.

All major aspects of steel and composite bridges will be addressed. They include the following topics:

- . Aesthetics & architecture
- . Assessment and evaluation
- . Bridge monitoring
- . Bridges for high-speed railways
- . Design for durability
- . Economic steel bridges
- . Emerging technologies
- . Fabrication & construction
- . Field testing
- . Health monitoring
- . High performance materials
- . Landmark bridges
- . New technical and material concepts
- . Safety and serviceability
- . Seismic behaviour
- . Service life prediction
- . Strengthening and rehabilitation
- . The use of Eurocodes

Keynote lectures

Keynote lectures will be dedicated to the design, fabrication, and erection of recent steel bridges.

Technical exhibition

Exhibitors will have the opportunity to disseminate their new products and services related to the themes of the conference

ECCS Award for Steel Bridges

The conference program will include a ceremony to announce the recipients of the 1st ECCS Award for Steel Bridges. Medals and certificates will be awarded to the engineer, architect and steelwork fabricator responsible for the design and construction of the winning project. The bridge must have been completed and be ready for use after June 2006. Detailed rules and deadlines can be found in website of the conference.

Accommodation

The organizers have arranged block reservations with several hotels offering special prices for the participants to this event.



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ICSB

7th INTERNATIONAL CONFERENCE ON STEEL BRIDGES

Preliminary registration for future information (send to secretariat)

Surname:

First Name:

Company: Position:

Address: Post code: -

Country: Tel. no.:

Fax no.: E-mail:

Venue

The Conference will be held at the Campus of Azurém of the University of Minho in Guimarães, Portugal.

The city of Guimarães is like no other city in Portugal. Its past is so intimately intertwined with the History of Portugal that it is commonly and proudly referred to as the Cradle of the Nation.

The Historic Centre of Guimarães has remained basically unchanged since the 15th century and was declared a World Heritage Site in 2001 by UNESCO, due to its Middle Age historical monuments. Guimarães was chosen by the Portuguese government to be the European Capital of Culture in 2012.

Language

The official language of the Conference is English.

Publication

A book and a CD-ROM containing the full papers to be presented at the Conference will be given to all delegates. The cost will be included in the Conference fee.

Extended versions of selected papers will be considered for publication in a Special Issue of the Journal of Constructional Steel Research, an international peer-reviewed scientific journal Published by Elsevier Science, with an impact factor of 0.605 in the Journal Citation Reports® 2005, published by Thomson Scientific. For more information about this journal, please visit its homepage at <http://www.sciencedirect.com/science/journal/0143974X>.

Submission of Abstracts

Authors should submit 300-word abstracts to the Conference Secretariat by **May 31, 2007**, together with the preliminary registration form. Abstracts should be submitted in electronic form, as either a plain text or Microsoft word attachment to the following electronic address: **steelbridges08@cmm.pt**

Abstracts will be reviewed by the Scientific Committee and authors will be notified regarding the acceptance of their abstracts by **June 30, 2007**.

Full eight-page papers and extended abstracts will be due by **February 29, 2008**.

How to access Guimarães

Guimarães is located in north-western Portugal, approximately 350 km north of the capital, Lisbon, and about 50 km from the second largest city, Porto (also known as Oporto).

The nearest airport is Francisco Sá Carneiro International Airport, located in the suburbs of Porto, about 50km from Guimarães. Using the highway the airport can be reached in approximately 35 minutes.

Guimarães is part of the modern network of trains that link the main cities in Portugal. All-stop service between Guimarães and Porto takes approximately 60 minutes.

Symposium secretariat

cmm - Portuguese Steelwork Association
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Coimbra - Portugal

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Scientific and Technical Committee (as of 19 January 2007):

António REIS, GRID, Portugal (Chair)
Tiago ABECASSIS, Tal Projecto, Portugal
António ADÃO DA FONSECA, University of Porto, Portugal
Miguel Angel ASTIZ, Technical University of Madrid, Spain
Ivan BALAZ, Slovak University of Technology, Slovakia
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Eiichi WATANABE, Kyoto University, Japan
Baldomiro XAVIER, Teixeira Duarte, Portugal
Riccardo ZANDONINI, Trento University, Italy

ALL MAJOR ASPECTS OF STEEL BRIDGES WILL BE ADDRESSED.

THE CONFERENCE INCLUDES COMMUNICATIONS IN A WIDE RANGE OF TOPICS,
KEYNOTE LECTURES, SPECIAL SESSIONS AND A TECHNICAL EXHIBITION.

THE ECCS SPECIAL AWARD TO THE BEST BRIDGE BUILT SINCE JUNE 2006
WILL BE ANNOUNCED IN THE CONFERENCE.

organized by:



University of Minho



Portuguese Steelwork
Association



European Convention for
Constructional Steelwork