

**FACULDADE DE ENGENHARIA
UNIVERSIDADE DO PORTO**

THIRD INTERNATIONAL CONFERENCE

2, 3, 4 July 2008 | Porto, Portugal

First Announcement and Call for Papers

The conference

Bridges embody the overcoming of an obstacle, the opening of a passageway, the discovery of a way through to the other side. Footbridges also offer opportunities to meander above ground or water, to take pedestrians away from the busy traffic in urban areas and to provide unexpected views and enjoyment of the landscape, whether built or natural. More and more often, footbridges are playing a central role in the urban renewal demanded by modern society. It is clear that beauty and elegance in the architectural concept must spring from simplicity and purity in the structural design, and touch and feel are important aspects of a pedestrian's experience of a footbridge.

Following the success of the two first International FOOTBRIDGE Conferences, in Paris 2002 and in Venice 2005, the Faculty of Engineering of the University of Porto (FEUP), in association with the Technical Advisory Bureau for Steel Users (OTUA), France, are pleased to announce the Third International Conference FOOTBRIDGE 2008, which will be held in Porto, Portugal, from 2 to 4 July 2008.

Under the theme Footbridges for Urban Renewal, FOOTBRIDGE 2008 intends to bring together urban

and landscape planners, designers, civil engineers, architects, researchers, contractors and operators, providing the opportunity to review and discuss the various topics associated with the development, design, analysis, construction and maintenance of footbridges.

The theme covers all the various issues affecting the design and construction of footbridges, whether social, artistic or technical, as a fusion of these is required for the achievement of natural harmony between the beauty of the architectural and structural concept, the physical configuration of the local landscape and the social attractiveness and usefulness of the footbridge.

Topics

All major aspects related to the conception, analysis, construction, observation and repair of footbridges will be addressed during the conference. Representative subject areas are given below:

- Planning and conceptual design
- Renovation, repair and refurbishment
- Structural analysis and behaviour
- Dynamics, vibrations and control
- New materials and innovations
- Guidelines and codes

Call for papers

Interested contributors are requested to submit an abstract (two A4 pages maximum) through the Conference website: www.footbridge2008.com. The abstract should be written in English and clearly state the purpose and the conclusions of the full paper. The Scientific Committee will decide upon its acceptance.

Deadlines

- Abstract submission **September 15, 2007** (extended)
- Acceptance of abstracts October 15, 2007
- Paper submission January 15, 2008
- Acceptance of papers April 1, 2008

Conference proceedings

All accepted papers will be published in the Proceedings, which will be available during the Conference. The proceedings will include 2 page abstracts and a CD-ROM with full papers.

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I intend to attend FOOTBRIDGE 2008
 submit a paper entitled:

Footbridge awards

The Third International Footbridge Awards, which are sponsored by Bridge design & engineering, will be presented at the Footbridge 2008 conference. Interested candidates should consult the Conference website.

Young Authors Prize

A prize will be awarded to the young authors (under 35) for the best paper.

Exhibition/ Sponsorship

Companies/organisations interested in exhibiting their products or services or sponsor the event are invited to contact the Conference Secretariat.

Contact

All the correspondence should be addressed to:

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Pedestrian bridge in conceptual design phase