



## CIB NEWS ARTICLE

International Council for Research and Innovation  
in Building and Construction

Providing a global network for international exchange and cooperation in research and innovation in building and construction, in support of an improved building process and of improved performance of the built environment.

February 2008

### Forthcoming Meeting / CIB Co-Sponsored Event



FIRST ANNOUNCEMENT



**PATORREB 2009**

3<sup>RD</sup> CONFERENCE ON  
BUILDING PATHOLOGY AND REHABILITATION



18<sup>th</sup> - 20<sup>th</sup> March  
O P O R T O  
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**Porto, Portugal, 18-20 March 2009**

#### Background

In March 2003 and March 2006, the Faculty of Engineering, University of Oporto, hosted the 1st and 2nd Conferences on Building Pathology and Rehabilitation (PATORREB), which attracted over 600 participants from a variety of different backgrounds (lecturers, researchers, students, building contractors, designers and other professionals).

#### Introduction

The extraordinary interest manifested in the subject has led to the decision to hold a 3rd Conference on Building Pathology and Rehabilitation (PATORREB 2009), which will be organized jointly by the Faculty of Engineering, University of Oporto, the Polytechnic University of Catalonia, and the Polytechnic of the University of São Paulo and Co-sponsored by CIB. The

aim is to contribute to the divulgation and systematization of knowledge in this field, while also furthering technical and scientific links between Portugal, Spain, Brazil and various countries of Latin America.

The aim is to stimulate reflection on the subject of construction pathology, particularly areas such as: responsibilities, guarantees and insurance; structural pathologies; stone, wood, mortar and concrete pathologies; hygro-thermal behaviour of buildings; costs resulting from poor quality, durability and diagnostic techniques.

As rehabilitation is a strategic area that is concerned not only with the monumental heritage and historic buildings, but also with other buildings that have been in use for some time and need to be adapted to the demands of the present, the following areas should

also be considered: rehabilitation of the constructed heritage; strategies and incentives; diagnostic and design methodologies; the appropriateness of existing regulations for rehabilitation; energy efficiency; restoration of public spaces; adaptive rehabilitation; rehabilitation technologies, and analysis of case studies.

### Conference Topics:

#### Pathology

- Responsibilities, guarantees and insurance
- Construction code
- Structural pathologies
- Stone, wood, mortar and concrete pathologies
- Hygro-thermal behaviour
- Diagnostic techniques

#### Rehabilitation

- Strategy and incentives
- Building management / maintenance
- Costs
- Durability / Service life
- Performance of rehabilitation solutions
- Case studies

### CIB Commission Meeting

In conjunction with PATORREB 2009 a meeting will take place of CIB Working Commission:

- W086 - Building Pathology

### Key Dates:

Submission of abstracts	<b>8 September 2008</b>
Notification of acceptance of abstracts	<b>10 October 2008</b>
Presentation of full papers for review	<b>10 November 2008</b>
Notification of reviewers' comments	<b>19 December 2008</b>
Acceptance of final papers	<b>16 January 2009</b>

### Additional Information

For further information about the conference, please contact:

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