Forthcoming Meeting

W086 - Building Pathology

Workshop: State-of-the-Art Report on Building Pathology

part of the 19th CIB World Building Congress

Brisbane, Australia, 5th - 9th May 2013

CIB Working Commission W086 on Building Pathology is organising a Workshop at the CIB World Building Congress 2013, which will be held in Brisbane, Australia, 5-9 May 2013.

The Commission is essentially concerned with learning from past and current building pathologies and encouraging the systematic application of that knowledge to the design, construction and management of buildings. The objectives of CIB W086 are:

- to produce information, which will assist in the effective management of service loss;
- to develop and evaluate methodologies for assessment of defects and failures and consequential service loss;
- to propose methodologies for prevention and mitigation of building defects;
- to analyze costs associated with building pathology;
- to promulgate findings to all those involved in the production and management of buildings.

State-of-the-Art Workshop

At the CIB 2013 World Building Congress, W086 will hold a workshop that has as its main objective the presentation and launch of a new actual W086 State-of-the-art Report on Building Pathology.

This State of the Art Report aims to be a concise document that binds a set of in-depth articles organized and systematized with the following more chapters: Introduction; Building Pathology and Costs; Methodology of Investigation; Information Dissemination; Case Studies; Conclusion and Bibliography.

In the Building Pathology and Costs chapter it is discussed the importance of building pathology related costs and the experience of different countries.

The Methodology of Investigation chapter is divided into three topics: methodology/observation/monitoring, destructive surveys and non-destructive surveys.
The Information Dissemination chapter aims to present building pathology catalogues. There will be some interesting and important Case Studies presented.

This involves the following authors: Vasco Peixoto de Freitas; Enrico de Angelis; Ana Sofia Guimarães; Albina Scioti; Antonello Pagliuca; Atilla Koppány; Bill Porteous; César Diaz; Clara Liaño; Fabio Fatiguso; Filiberto Lembo; Francesco Marino; Giambatista de Tommasi; Ippolita Mecca; Inês Flores Colen; Isabel Torres; Ignacio Lombillo; Joan Lluis Zamora; Josifas Parasonis; Jorge de Brito; Luis Villegas; Mariella de Fino; Miguel Vieira; Raimundo Mendes da Silva; Romeu Vicente; Sergio Croce; Vitor Cóias.

Additional Information

For additional information about the CIB W086 please contact the joint coordinators: Vasco Peixoto de Freitas at vpfreita@fe.up.pt and Enrico de Angelis at enrico.deangelis@polimi.it.

You can find more information on the activities of CIB W086 here.