

Foreword

The 2nd International Conference on Construction and Building Research, held at the Polytechnic University of Valencia's Advanced School of Construction Engineering in November 2012, was set up under the auspices of the Conference of Directors of Building Surveying and Construction Engineering Schools as a tool for exchanging innovative scientific information and technology transfer.

Numerous areas of knowledge converge in the construction industry, necessitating the combination of numerous scientific and technological variables and a multidisciplinary approach to research in the field, and so a very broad perspective is required to establish ongoing relationships between contributions from different areas.

It is tremendously difficult to find any master formula for bringing different studies together and it can only be done in a context of collaboration and multidisciplinary enrichment.

Therefore, in order to publish and disseminate the results, the Organising and Editorial Committee for the 2nd International Conference on Construction and Building Research felt it was extremely important to select some of the studies presented that examine issues in materials and building systems; construction technology; energy and sustainability; construction management; heritage, refurbishment and conservation.

The appeal of this publication lies in the fact that it groups together, from an interdisciplinary perspective, various studies that generate knowledge, promote technological development and are committed to innovation which is fundamental for the industry's future.

I hope that this publication will prove highly useful for construction professionals, researchers, innovators and in short, for people interested in deeper exploration of issues in the complex world of building and construction.

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