New CIB Publication

Proceedings of the International Conference ‘SBSE07 Turin’ on Sustainable Building South Europe held in June 2007, Turin, Italy


Editor Andrea Moro

These are the Proceedings of the CIB Co-sponsored SBSE07 Turin on Sustainable Building South Europe held on 7-8 June 2007 in Turin, Italy. The conference involved about 70 speakers on the topics of Life Cycle Assessment of materials and buildings, Building assessment, renovation and design, Materials, Economy and Finance and Energy.

The focus of the conference was the state of the art of building practices in Southern Europe, exposing and discussing its weaknesses and strengths, while proposing new paths towards environmental, economical and social sustainability.

The SE-SB07 Torino conference is part of a series of international conferences being held around the world that is co-sponsored by iiSBE, CIB and UNEP. The objective of the SB conferences is to elucidate the sustainable building issues in different regions of the world. The SE-SB07 conference is aimed to cover the region of South Europe.

Conference Program

The parallel sessions saw a high participation from Italian researchers, which tackled themes central to national architecture: Italy is renowned for its historical heritage, the diverse typologies of climate,
and a highly anthropized environment. The contributions submitted showed a deep interest on the most sensible topics in the breadth of the southern European region, such as the improvement of the energy performance in historical buildings, which lead to the establishment of a parallel session focused on refurbishment and renovation alone. Due to the area’s lack of material resources and the European effort towards recycling and reusing, the most addressed topic of the conference was Life Cycle Assessment, which spurred three different sessions: one on materials, focused mainly on local and recycled products, and two on LCA itself, applied to materials and buildings. LCA is a relatively new approach in Italy, but the conference proved the growing interest of the scientific community towards this method and its applications. The last peculiar aspect of the contributions to SBSE07 Turin was the focus of energy-oriented researches: due to the foretold environmental features, the Energy session saw a vast quantity of papers on passive ventilation and cooling, solar heating and energy generation on a urban scale.

**Papers and Topics**

The Proceedings contain 50 papers clustered under the following main topics:
- Building Assessment
- Building Design
- Building Renovation
- Economy and Finance
- Energy
- LCA Building
- LCA Materials
- Materials

**Format and Price**

The Proceedings are available as a book with a total of 358 pages and on CD-ROM.

To order the proceedings or to find out about the price please contact:
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