



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



11DBMC - 11th International Conference on Durability of Building Materials and Components

Istanbul, Turkey, 11-14 May 2008

Introduction

The 11th International Conference on Durability of Building Materials and Components "Globality" and "Locality" in Durability (11DBMC) will take place in Istanbul, Turkey from the 11-14th May 2008. The Conference will attract people with technological and scientific perspectives who are envisaged to exchange ideas and research findings on studies pertaining to the service life and durability of construction and building materials, components and systems at the global and local levels.

The interaction of activities carried out by researchers and professionals at these two levels constitute the sub theme of this Conference – "Globality and Locality in Durability". Global is concerned with overall or conceptual issues while local focuses on more regional or specific problems. The intention of the conference is to merge both of these efforts on durability. This conference, complimented by related CIB, RILEM and ISO meetings, is to take place in an historic setting at the geographical as well as cultural gateway between two continents.

Conference Themes

- Durability of Materials
 - Strength and durability of concrete and cement-based materials
 - Wood and wood components
 - Metal, metal components and sandwich panels
 - Building gaskets and sealant products
 - Natural and artificial stone
 - Surface coatings and paints
 - Polymer-based building materials and composites
 - Innovative materials and products for durability
- Durability of Systems and Components in Buildings
 - Masonry, tile and stucco
 - Roofing materials and systems
 - Windows, doors and joints (component interfaces)
 - Facades and curtain walls
 - Preservation and refurbishment of historical buildings

- Response of Building Elements to Environmental Loads
 - Environmental characterisation and modelling
 - Climate loads on buildings
 - Heat and moisture transfer in buildings
- Service Life Prediction & Planning Methodologies, Risk Analysis Approaches
 - Service life planning
 - Service life prediction methods
 - Probabilistic and reliability models
 - Failure modes and risk analysis
 - Development of guides, regulations and standards
- Durability and Sustainable Buildings
 - Service life and sustainable design methods and technologies
 - Life Cycle Analysis (LCA) and sustainable and durable design
- Information Technology and Durability
 - Information exchange systems
 - Geographical Information Systems (GIS) and service life models
 - Advances in interoperability and durability – IAI and IFC (Industry Foundation Classes)
- Building Maintenance and Pathology
 - Pathology surveys and diagnosis tools
 - Maintenance planning and procedure

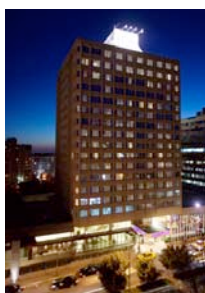
- RILEM MAI Model assisted integral service life prediction of steel reinforced concrete structures with respect to corrosion induced damage: 15 May

Additional Information

Executive Secretariat
For scientific inquiries
Dr. Ecem Edis
Tel: +90. 212. 293.1300 Ext: 2390
Fax: +90. 212. 251.4895
E-mail: exesec@11dbmc.org

Conference Secretariat
For inquiries about accommodation
Serap Tantekin
Tour Select Ltd.
Professional Congress Organizer
Tel: + 90 212 232 48 85
Fax: + 90 212 232 48 89
E-mail: consec@11dbmc.org
Designated Conference website: www.11dbmc.org

The first Conference Brochure and a Pre-Registration Form can be downloaded from the conference website.



Conference Venue

The conference will be held at Dedeman Istanbul. Dedeman Istanbul, a hotel hosting many national and international meetings and events, is located at the heart of city close to many fine hotels, many of major tourist and entertainment attractions.

CIB Commissions and Related Meetings

The following meetings will take place in conjunction with 11DBMC:

- W080 on Prediction of Service Life of Building Materials and Components: 11 May
- W083 Roofing Systems and Materials meeting: 10 May
- W086 Building Pathology: 10 May
- ISO TC 59 Building Construction: 10 May
- ISO TC 59 WG on Procurement in Building Construction: 05-06 May
- ISO TC 59 / SC 13 Organization of information about construction works: 08 May
- ISO TC 59 / SC 13/WG 8 meeting: 09 May
- ISO TC 59 / SC 14 Design Life 07-08-09 May
- ISO TC 59 / SC 15 Performance criteria for single family attached and detached dwellings: 07-08-09 May
- ISO TC 59 / SC 17 WG 1,2,5 Sustainability in building construction: 08 May