Advance Information

Register your interest now

The 9th International Conference on Durability of Building Materials and Components (9DBMC)

will be held from Sunday 17th March 2002 to Thursday 21st March 2002 in the Brisbane Convention and Exhibition Centre, Brisbane, Australia

Scope

The concept of durability of building materials has expanded greatly from the situation where the material was considered as an isolated item of the building and assessed independently.

Whilst the challenges associated with 'pure materials research' are no less challenging, today the material must be assessed as part of a complete system and its performance and durability assessed over its total life cycle as part of that system, utilising systems engineering approaches. This assessment whether it be for fire, structural or durability performance needs to bring in the concepts of sustainability and life cycle analysis as well as the influence of the building on the environment and the health of the buildings inhabitants. Today these concepts cannot be applied without considering a computational approach. Consequently, the themes of recent conferences have shifted dramatically from the early conferences, where the emphasis was on materials such as concrete performance, to one where 'sustainability', 'lifecycle performance' and 'IT in construction' have become major considerations. This conference while focusing on the durability of materials in construction provides one of the major opportunities in the world to study these materials in a fully integrated manner and meet practitioners from other areas who will provide synergistic interactions.

Conference Themes

- Durability of Construction Components & Systems
- Predictive Models and Methods
- Design, Service Life, Maintenance & Asset Management
- Life Cycle Assessment
- Construction Standards - Methodology & International Alignment
- Fittings & Furnishing
- IT in Construction
- Historic Buildings
A varied program of ancillary Workshops and Meetings will be arranged. These have proved to be of significant interest to participants at the previous DBMCs.

Already the following are planned and the list will be considerably expanded as time goes on.

**ISO Meetings**

- TC59 / SC14: Design Life

**CIB and RILEM Meetings**

- CIB W080 / RILEM TC175: Service Life Methodologies
- CIB W094: Design for Durability

**Contact Data**

To record your interest and to obtain more information:
URL: [www.dbce.csiro.au/9dbmc/conference/committee.cfm](http://www.dbce.csiro.au/9dbmc/conference/committee.cfm)
Contact: [information@dbce.csiro.au](mailto:information@dbce.csiro.au)

**Conference Chairman**

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**Conference Secretary**

Ivan Cole