



CIB NEWS ARTICLE

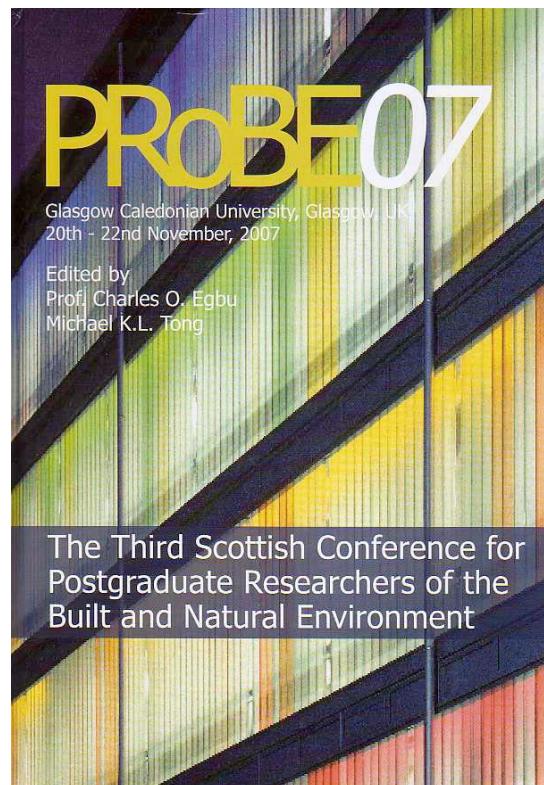
International Council for Research and Innovation
in Building and Construction

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.

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New Publication

Proceedings of the 3rd Scottish Conference for Postgraduate Researchers of the Built and Natural Environment PRoBE07



Editors

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These are Proceedings of the CIB Co-sponsored 3rd Scottish Conference for Postgraduate Researchers of the Built and Natural Environment, held in November 2007 in Glasgow, United Kingdom. A full Conference Report was published in a previous newsletter and can be downloaded [here](#).

Background for the Conference

The Built and Natural Environments had a profound influence on the quality of life at home and work of everyone. The built environment was 'the result of

human intervention in the natural physical world, where places with different characteristics and identities are created, and the means to keep them functional and interdependent are established'.

The built environment played an important role in the social fabric of the nation, through the provision of appropriate and affordable housing stocks. Construction processes and their functions, desirability, cost, sustainability and utility of finished products and services therefore affected the quality of life of everyone. Through the provision of infrastructure projects for other industrial sectors, the

built environment also impacts upon major transport infrastructure such as road networks, rail networks and airports. From a sustainability perspective, the built environment addresses the notion of environmental impact of air, water and land on human life and on different ecosystems.

From a planning and regulations standpoint, the built environment considered the importance of permissions for proposals likely to have a deleterious impact on existing or planned adjacent uses because of visual intrusion, noise, vibration, atmospheric pollution, unusually high traffic generation, unusual operating times, or any other characteristic which in the opinion of the relevant local Planning Authority would constitute bad neighbourliness.

The natural environment covered a host of areas and our management of the natural resources. This included such issues as:

- pollution,
- waste management,
- land and water management.

Conference Aims

The Conference was the 3rd Scottish Conference for Postgraduate Researchers of the Built and Natural Environment (PRoBE). The main aim of the conference was to provide an avenue for postgraduate researchers in academic institutions in Scotland, UK and beyond, to share and exchange research information and knowledge in the areas of the built and natural environment. It was also intended that the conference would help to enhance research and presentation skills for up and coming researchers. In addition, it provided a forum for postgraduate researchers to debate and exchange ideas and experiences on a broad range of issues related to the built and natural environments.

Proceedings

This book contains papers, which have undergone a two-stage paper review process. The first involved the review of each paper abstract by two members of the International Scientific Committee. The second stage involved the review of each full paper by three members of the International Scientific Committee. Of the ninety eight (98) papers submitted, forty seven (47) papers have been selected on the basis of the strict review of the International Scientific Committee members to ensure a good quality standard. The papers in this book had come from many parts of the world, including China, Nigeria, Ghana, Australia, Canada, Denmark, Netherlands, Luxembourg, South Africa, Pakistan, Wales, England and Scotland.

Format

The Proceedings are available as a report and as a CD-ROM.



Order from

To order the proceedings or find out about the price, please contact: Michael Tong M.Tong@gcal.ac.uk.