



## 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.

December 2005

### Forthcoming Meeting / CIB Co-Sponsored Event

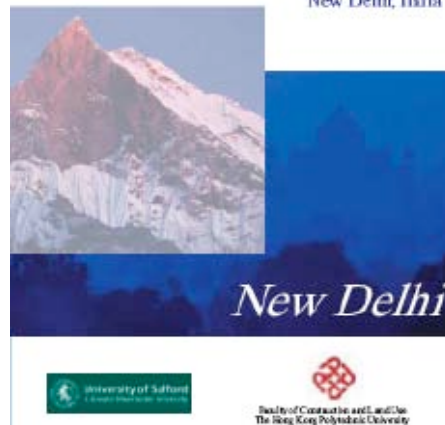


*Call for Abstracts*

INCITE/ITCSED 2006

World Conference on IT in Design and Construction

November 15th - 17th 2006  
New Delhi, India



#### About the Conference

The World Conference on IT in Design & Construction, is organised jointly by the Construction Industry Development Council (CIDC) of India, Glasgow Caledonian University, UK and Hong Kong Polytechnic University and University of Salford, UK. This Conference is a unique combination of INCITE, last held in 2004 in Malaysia and ITCSED, last held in 1996 in UK. This Conference aims to maintain, and also to build upon the success of the INCITE 2004 & ITCSED, 1996 with an intended focus on the innovative and technological aspects of project management and design.

The President of India is invited to inaugurate the Conference. The Conference will bring together the World's leading figures in the fields of application of IT in Construction and cutting edge ideas in Design relating to IT in Civil and Structural Engineering Design. The objective is to review the existing status and refine the roadmap for the future. This would help major related companies and organisations to plan their product orientation and investment policies going forward. At the same time, the dissemination and deliberation on details of recent developments would make available to the companies, methodologies and concepts recently developed or refined in these fields.



The conference will be a mix of industry practitioners, academics and public sector representatives.

### Themes of the Conference

The management of construction projects requires knowledge of modern management as well as appreciation for the innovative role of IT. Each stage requires different expertise and technologies that need to be integrated towards a positive outcome. The themes of INCITE/ITCSED 2006 have been designed to encompass, as far as possible, this wide and complex spectrum involved with implementing projects from preconception to the end of the project life.

The presentations at the Conference will focus on practical applications that are founded on the basis of sound theoretical explorations of innovation and IT use, success stories and learning experiences. The various topics to be delivered during the plenary sessions will focus on the following themes:

- 4D Planning
- Artificial Intelligence in Design and Construction
- Nanotechnology
- GIS / GPS
- Robotics / Robotronics
- WAN for Project Management / Resource optimisation
- e-Governance
- e-Scheduling / Planning & Supply Chain Management
- Surveillance systems
- Disaster Preparedness
- Financing & accounting
- Online Regulatory mechanisms
- Intelligent CAD
- Knowledge Management

### Keynotes

A group of eminent keynote and theme speakers will address aspects of the conference themes, including:

- Mr Jackson Cheung, Executive Director & Vice President, China State Construction Engineering (HK) Ltd., Hong Kong. Topic TBA
- Prof. Joao Bento, Executive Director (IT), Brisa Corporation, Lisbon, Portugal. Topic TBA
- 'IT in Design - Recent Research - by Prof. John Gero, Sydney University, Australia
- 'Trends in IT in Construction - the Academic and Business Perspective'- by Prof. Peter Brandon, Salford University, UK
- Prof. Martin Fischer, Stanford University, USA. Topic TBA
- Mr G. V. Ramakrishna, Chairman Emeritus, Construction Industry Development Council. Topic TBA

### Important Dates

Submission of Full Paper	31 May 2006
Final Acceptance	31 July 2006

### Additional Information

Please submit your abstracts to: [b.kumar@gcal.ac.uk](mailto:b.kumar@gcal.ac.uk). Selected papers will be published in Special Issues of some reputed journals.

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