
FIRST IES

INFORMATION TECHNOLOGY

CONFERENCE

The Construction Industry

25 - 27 May 1989

Pan Pacific Singapore Hotel
Marina Square, Singapore

Sponsored And Organised By
THE INSTITUTION OF ENGINEERS SINGAPORE
70 Bukit Tinggi Road
Singapore 1128
Tel: 4695000 Fax: 4671108 Tlx: RS 22992



Co-Organisers:

Association of Consulting Engineers • Construction Industry Development Board • National Computer Board
Singapore Contractors Association Ltd • Singapore Institute of Architects.

Supported by:

Economic Development Board • GINTIC • Housing & Development Board • Institute of Systems Science •
Library Association of Singapore • Mass Rapid Transit Corporation • Nanyang Technological Institute •
National University of Singapore • Ngee Ann Polytechnic • Public Works Department • Real Estate
Developers' Association of Singapore • Singapore Mass Rapid Transit Ltd • Singapore Polytechnic •
Singapore Trade Development Board.

SUBMITTED PAPER TITLES

- Network Planning & Controlling Techniques of Large Industrial Projects in China
- Normative Model to Classify Degree of Restrictiveness of a Construction Site
- The Role of the Site Manager
- Classification & Description of Building Technology
- Problems in PMIS in the Construction Industry in Malaysia
- Using a Project Management System to Unify Information Management in the Construction Industry
- Communication Systems for Remote Construction Sites
- Introduction of IT in the Construction Industry: The Need for Classification & Coding
- 'RESOURCE' & Standards Information in the Building and Construction Industry
- New IT in Information Age: Where Can Microcomputers & Optical Technologies Take Us?
- Software Environments for Construction Automation & Robotics
- Role of Information Resources in Support of Operations, Technical Development & Management Decision Making

EXHIBITOR PRESENTATIONS

- Graphical & Text Information Management
- Common Database for Architects, Engineers, Surveyors, Contractors & Developers

KEYNOTE SPEAKERS

- Dr. Ching-chih Chen, Professor & Associate Dean, Graduate School of Library & Information Science, Simmons College, Boston, Massachusetts, USA
- Assoc Prof Cheng Hu, Head, Division of Intelligent & Systems Software, Institute of Software, Academia Sinica, Beijing, China
- Mr. Chow Kok Fong, General Manager, Construction Industry Development Board, Singapore
- Prof Robert M. Hayes, Dean, Graduate School of Library & Information Science, UCLA, California, USA
- Mr. Henry Karlsson, Technical Director, The Swedish Building Centre, Solna, Sweden
- Mr. Ko Kheng Hwa, Director, IT Application Division, National Computer Board, Singapore
- Prof Boyd Paulson Jr, Professor of Civil Engineering, Stanford University, California, USA
- Mr. Raymond F. Price, Manager, Information Services, Australian Road Research Board, Victoria, Australia
- Dr. Tan Swan Beng, Director General, Public Works Department, Singapore
- Mr. John S. Widdowson, Project Manager - Information, RESOURCE, British Standards Institution, United Kingdom