First Announcement and Call for Papers

17th IAARC International Symposium on Automation and Robotics in Construction

18th - 20th September 2000
Taipei, Taiwan

Organised By
* Dept. of Civil Engineering, National Taiwan University (NTU)
* Taiwan Construction Research Institute (TCRI)

Co-Sponsored by CIB

Scope

This Symposium is the seventeenth of IAARC sponsored meetings in the field of automatisation and robotisation of construction and follows the ISARC symposia held in Tokyo (Japan) in 1996, in Pittsburgh (USA) in 1997, in Munich (Germany) in 1998, and in Madrid (Spain) in 1999. As in the past symposia, ISARC will bring together the world's leading researchers, developers, and end-users. The aim of this year's Symposium is to present and discuss the synergy of all the driving forces involved in the automation and robotics in construction:

"Construction Challenges for New Era".

Topics

Contributions are invited in the form of written papers, posters, videos and exhibits on the following topics:

- Architecture Design Oriented to Construction Automation
- Automated Design, Planning, Simulation and Scheduling in Construction
- Automation and Robotisation in Building Construction, Civil Engineering, Tunnelling and Mining
- Electronic Business / Commerce in Construction
- Continuous Acquisition and Life-Cycle Support (CALS) in Construction
- Construction Information Management Systems
- Control and Planning of Construction Robots
- Control Systems For Construction Equipment (Cranes, Excavators, Bulldozers, etc.)
- Computer Integrated Construction
- Development of Construction Robots (Manipulators, Mobile Robots, Climbing Robots)
Paper Submissions

Extended abstracts on 2 double spaced pages should be submitted to the ISARC-2000 Secretariat at the address below. Further information may also be obtained at the ISARC-2000 secretariat or at the website: [http://www.ce.ntu.edu.tw/~isarc17](http://www.ce.ntu.edu.tw/~isarc17)

Abstracts should be submitted to the Conference Secretariat by 28 February 2000.

**Important Dates**

- Submission of abstracts: 28 February 2000
- Notification of acceptance: 30 April 2000
- Submission of final paper: 30 June 2000

**Official Language**

English will be the language of the Symposium.

**Video Session**

Video sessions related to the topics of ISARC 2000 will be held in parallel with the Symposium.

**Panel Exhibition**

Panels of automated construction equipment, robots, software packages and related topics will be on display in the Symposium Hall.

**Technical Tour**
A Technical Tour in the locality will be arranged during the Symposium.

**Contact Address**

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