Final Call for Papers
(Deadline extended to 8th April 2005)

RTCSA 2005 is going to be held in Hong Kong. Carry on with the tradition, the RTCSA conference series, will bring together researchers and developers from academia and industry for advancing the technology of embedded and real-time computing systems and applications.

RTCSA seeks both research and industry track papers that describe research or technical aspects in the area of embedded and real-time systems. Proceedings will be published by the IEEE Computer Society.

Scope of Conference
The 11th RTCSA will bring together researchers and developers from academia and industry for advancing the technology of embedded and real-time systems and ubiquitous computing applications. The conference has the following goals:

1. to investigate advances in embedded and real-time systems and ubiquitous computing applications;
2. to promote interaction among the areas of embedded computing, real-time computing and ubiquitous computing;
3. to evaluate the maturity and directions of embedded and real-time system and ubiquitous computing technology.

RTCSA 2005 seeks papers that describe original research in the area of embedded and real-time systems and ubiquitous computing. This include, but is not limited to:

- embedded software / system on chip
- real-time / embedded operating systems
- ubiquitous/pervasive computing / information appliances
- hardware / software co-design
- QOS supports in OS / middleware
- design methodology and software architectures for embedded systems
- system support for mobile computing
- case studies / industrial experiences with building embedded applications
- government supported projects, open source projects
- sensor networks

Submissions
Both research and industry track papers are solicited. Research papers should be full papers describing original research; papers describing new ideas, promising approaches, experiences with practical and research systems are considered particularly appropriate. Industry track papers should describe interesting technical aspects of industrial applications, prototypes, experiences, and standards. Research papers must not exceed 16 double-spaced pages and industry track papers must not exceed 10 double-spaced pages. Papers should be submitted electronically through our web form in a pdf or postscript format. The material must be unpublished and not under submission elsewhere.

Special Issue for Selected Papers
Selected papers will be published in a Special Issue of Real-Time Systems Journal (Springer).

Important Dates
- Extended Submission Deadline: 8 April
- Notification of Acceptance: 10 May
- Camera-ready Copy: 1 June
- Conference Dates: 17-19 August

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