



19th International Conference on Real-Time and Network Systems

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Nantes, France, September 29-30, 2011

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Conference aim and topics

The purpose of the conference is to share ideas, experiences and information among academic researchers, developers and service providers in the field of real-time systems and networks. Original and unpublished papers on all aspects of real-time systems are welcome. These include, but are not limited to:

- Real-time system design and analysis: task and message scheduling, modeling, verification, evaluation, model-driven development, worst-case execution time estimation, distributed systems, fault-tolerance, quality of service, security;
- Infrastructure and hardware for real-time systems : wired and wireless communication networks, fieldbuses, networked control systems, control/computing codesign, sensor networks, power-aware techniques;
- Software technologies for real-time systems : compilers, programming languages, middleware and component-based technologies, operating systems, databases;
- Applications : automotive, avionics, telecommunications, process control, multimedia.

RTNS also encourages the submission of papers discussing research that may not yet have achieved full maturity, but which would benefit from exposure to, and feedback from, other researchers. All papers accepted for presentation at the conference will be published in the conference proceedings. RTNS proceedings are typically published as a technical report by the host institution (for RTNS 2010, by the IRIT lab), which is distributed at the conference and made available in electronic form on-line on HAL-INRIA, an environment for self-archiving of scientific publications. However, these proceedings are not considered to be archived publications and hence presenting research at RTNS does not preclude its later submission to another conference or journal.

A selection of best papers will be invited for submission of extended version to **Real-Time Systems (RTS)** Journal, Springer Editor.

IMPORTANT DATES

- Submission deadline : May 14, 2011
- Notification of acceptance : July 11, 2011
- Final Manuscripts due : August 22, 2011

