

# CALL FOR PAPERS

## The 22<sup>nd</sup> IEEE Real-Time Systems Symposium

December 3-6, 2001  
London, UK

Sponsored by IEEE Computer Society TC on Real-Time Systems

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Kevin Jeffay

Univ. of North Carolina at Chapel Hill

### Program Chair

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University of Pavia, Italy

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Kenji Toda

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Eduardo Tovar

Farn Wang

Andy Wellings

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Wei Zhao

### Scope of the Conference

The purpose of this symposium is to bring together researchers and developers from academia, industry and government to advance the scientific and engineering technologies of real-time computer and communication systems. Papers on all aspects of real-time systems are sought, including operating systems and scheduling, fault-tolerance, databases, programming languages, tools, communication networks, architectures, performance modeling, formal methods, case studies, and applications. Of particular interest are reports describing practical experiences and experimental results based on system building efforts, and real-time issues in applications such as avionics, multimedia, robotics, military C3I systems, automated process control, and manufacturing.

### Paper Submission Guidelines

Papers should describe original work, and be 20 double-spaced pages (5,000 words) or less in length. All accepted submissions will appear in the proceedings published by IEEE. The best papers from the conference may be considered for publication in a special issue of a journal (to be decided). The deadline for submission is May 1, 2001.

Paper submissions must be made electronically, either in postscript or PDF format. Additional details on submission guidelines will be posted at <http://rtss2001.sssup.it/>

While electronic submissions are preferred, postal submissions will be accepted for review, provided they arrive by the submission deadline of May 1, 2001. All authors taking this option should mail eight (8) copies of their submitted papers to the Program Chair at the address below. A text file containing paper title, full name, affiliations, complete addresses, phone and fax numbers, email addresses, and an abstract of up to 150 words should also be emailed to the Program Chair.

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### Workshop and Exhibition

RTSS 2001 will co-host a workshop on December 3, 2001, directly before the conference. The focus of the workshop will be a "hot topic" of special interest to researchers and developers of real-time systems. Details on the workshop will be announced later. RTSS 2001 will include an industrial exhibition in a centrally located space, for vendors to demonstrate state-of-the-art systems, development tools and applications, where RTSS attendees can engage in technical discussions with product engineers and developers; and where company representatives meet (and potentially recruit) young researchers specializing in real-time and embedded systems. To reserve space for the exhibition, please contact the RTSS 2001 General Chair: Professor Kevin Jeffay ([jeffay@cs.unc.edu](mailto:jeffay@cs.unc.edu)).

### Important Dates

May 1, 2001 — Deadline for paper submissions

July 25, 2001 — Notification of acceptance

September 1, 2001 — Final paper due

December 3, 2001 — Pre-Conference Workshop, London, UK

December 4-6, 2001 — RTSS 2001, London, UK

For more information, please visit the symposium home page at <http://rtss2001.sssup.it/>

# The 22<sup>nd</sup> IEEE Real-Time Systems Symposium

## Organizing Committee

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University of North Carolina at Chapel Hill

### Program Chair

Giorgio Buttazzo  
University of Pavia, Italy

### Finance Chair

Walt Heimerdinger  
Honeywell Technology Center

### Work in Progress Chair

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### Publicity Co-Chairs

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Polytechnical Institute of Porto - Portugal  
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### Ex-Officio (IEEE RTS-TC Chair)

Alan Burns  
University of York - UK

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Florida State University, USA

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