

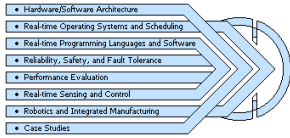
# CALL FOR PAPERS

## The 33<sup>rd</sup> IEEE Real-Time Systems Symposium – RTSS 2012

December 4 – December 7, 2012

San Juan, Puerto Rico

Sponsored by the IEEE Computer Society  
Technical Committee on Real-Time Systems



### Scope of the Conference

IEEE Real-Time Systems Symposium (RTSS) is the premier conference in the area of real-time systems, presenting innovations in the field with respect to theory and practice. RTSS provides a forum for the presentation of high-quality, original research covering all aspects of real-time systems design, analysis, implementation, evaluation, and experiences. RTSS'12 continues the trend of making RTSS an expansive and inclusive symposium, looking to embrace new and emerging areas of real-time systems research.

RTSS'12 welcomes submissions in all areas of real-time systems, including but not limited to operating systems, networks, middleware, compilers, tools, modeling, scheduling, QoS support, resource management, testing and debugging, hardware/software co-design, fault tolerance, security, power and thermal management, embedded platforms, and system experimentation and deployment experiences.

In addition to the main real-time track, we will continue the successful format of previous years with three specialized tracks:

- **Cyber-physical systems**
- **Design and Verification**
- **Wireless Sensor Networks**

Although authors will choose which tracks to submit papers to, a paper may be redirected to a more appropriate track. All papers will appear in the main program and proceedings.

### Paper Submission Guidelines

Paper submissions should be up to 10 pages, following the IEEE conference proceedings format, in a PDF document and must describe original work not previously published and not concurrently submitted elsewhere. More information will be posted on the symposium website at [www.rtss.org](http://www.rtss.org)

### Important Dates

May 15, 2012 – **FIRM** Submission Deadline  
August 1, 2012 – Notification of Acceptance  
September 15, 2012 – Camera-ready Deadline  
December 4, 2012 – Workshops  
December 5 to December 7, 2012 – Symposium

### Organizing Committee

#### General Chair:

Luis Almeida, University of Porto, Portugal

#### Ex-Officio (TC Chair):

Giorgio Buttazzo, Scuola Superiore Sant'Anna, Italy

#### Program Chair:

Chenyang Lu, Washington University, USA