

# 5th Junior Researcher Workshop on Real-Time Computing (JRWRTC 2011)

in conjunction with the  
**19th International Conference on Real-Time and Network Systems (RTNS'2011)**  
**Nantes, France, September 29-30, 2011**



## Call for papers

### Workshop chair

Luca Santinelli INRIA Nancy-Grand Est, France

### Important dates

Deadline for submission: 19/08/2011

Notification of acceptance: 29/08/2011

Final manuscript due: 05/09/2011

Conference: 29-30/09/2011

### Program committee

Sebastian Altmeyer, U. of Saarlandes, Germany

Moris Behnam, U. of Porto, Portugal

Vandy Bertin, ULB, Belgium

Roman Bourgarde, IRIT, France

Björn B. Brandenburg, U. of North Carolina, USA

Fabio Checconi, IBM T.J. Watson Research Center, USA

Frédéric Faubertau, Université Paris-Est Marne-la-Vallée  
France

Christian Fotsing, LISI Poitiers, France

Damien Hardy, U of Cyprus, Cyprus

Kai Huang, ETHZ, Switzerland

Leonidas Kosmidis, BSC, Spain

Kai Lampka, ETHZ, Switzerland

Xiaoting Li, IRIT, France

Mauro Marinoni, SSSA, Italy

Mohamed Marouf, INRIA Rocquencourt, France

Dorin Maxim, INRIA Nancy-Grand Est, France

Patrick Meumeu Yomsí, INRIA Nancy-Grand Est, France

Aurelien Monot, INRIA Nancy-Grand Est, France

Vincent Nélis, ISEP/IPP, Portugal

Marco Paolieri, BSC, Spain

Chuan-Yue Yang, National Taiwan U., Taiwan

The purpose of this workshop is to bring together junior researchers working on real-time systems (PhD students, postdocs, ...) providing a forum where to present and discuss new ideas, to review current trends and where to introduce new research directions in this area.

The scope of the JRWRTC 2011 includes, but is not limited to, the following areas:

- **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, sensor networks, power-aware scheduling;
- **software technologies for real-time systems:** compilers, programming languages, middleware and component-based technologies, operating systems, databases;
- **real-time applications:** automotive, avionics, telecommunications, process control, multimedia.

Submissions should be co-authored by at least one junior researcher.

Paper size: papers are limited to **four two-column pages** in font no smaller than 10-points.

Accepted papers will be presented in a **poster session** (short presentation to the RTNS participants + poster). A separate booklet containing the proceedings will be available at the conference and on the web page of the conference.