# 6th Junior Researcher Workshop on Real-Time Computing JRWRTC 2012

in conjunction with the
20th International Conference on Real-Time and Network Systems (RTNS'2012)
Pont-à-Mousson, France, November 8-9, 2012

## Important dates:

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| Deadline for submission: | **23rd of Sept. 2012** |
| Notification of acceptance: | 1st of Oct. 2012 |
| Final manuscript due: | 8th of Oct. 2012 |
| Conference: | 8th–9th of Nov. 2012 |

## Workshop chairs

Vincent Nélis, CISTER/ISEP, Porto, Portugal

Frédéric Fauberteau, CEA LIST, France

## Technical program committee

Matthieu Lemerre (CEA LIST, France)

Thomas Megel (Télécom ParisTech, France)

Manar Qamhieh (UPEMLV, France)

Jose Marinho (CISTER/ISEP, Portugal)

Younes Chandarli (UPEMLV, France)

Ian Gray (RTSG/CS, York, UK)

Gurulingesh Raravi (CISTER/ISEP, Portugal)

Abusayeed Saifullah (DCSE/WUSTL, USA)

Yue Lu (MDH, Sweden)

Geoffrey Nelissen (ULB, Belgium)

Dakshina Dasari (CISTER/ISEP, Portugal)

Mike Holenderski (TU/e, Netherlands)

Vinicius Petrucci (UFF, Brazil)

The purpose of the 6th Junior Researcher Workshop on Real-Time Computing (JRWRTC 2012) is to bring together junior researchers working on real-time systems (PhD students, postdoc). It will provide a relaxed forum to present and discuss new ideas, new research directions, and to review current trends in this area. The workshop will involve short presentations and a poster session to encourage discussions by the conference attendees.

The scope of the JRWRTC 2012 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.

**Submission guidelines:** up to 4 pages, 2-columns format, font $\geq$ 10 points, PDF document. Every submission must be co-authored by at least one junior researcher.

The best paper will be rewarded by the "**Best Paper Award**" and its first author will be offered an **IPad 3**!

A separate booklet containing the proceedings will be available at the conference and on the web page of the conference. Please consult the website of the 20th International Conference on Real-Time and Network Systems (rtns2012.loria.fr) for further information on the available templates, registration, venue and hotel reservations.