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:
- Deadline for submission: 23rd of Sept. 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 ≥ 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.