



7th Junior Researcher Workshop on Real-Time Computing (JRWRTC 2013)

in conjunction with the
21st International Conference on Real-Time and Network Systems (RTNS 2013)
Sophia Antipolis, France, October 16-18, 2013

<http://jrwrct.science.uva.nl/>

Important dates:

Submission deadline: Sept. 12th, 2013
Notification of acceptance: Sept. 20th, 2013
Final Manuscript due: Sept. 30th, 2013
Conference: Oct. 16-18th, 2013

Workshop chair

Sebastian Altmeyer, University of Amsterdam, NL

Program Committee

Mihail Asavoae, Grenoble INP / Verimag, France
Mohamed Bamakhrama, Leiden University, NL
Dakshina Dasari, CISTER Porto, Portugal
Andreas Gustavsson, Mälardalen University, Sweden
Jörg Herter, Saarland University, Germany
Emilien Kofman, INRIA Sophia Antipolis, France
Juri Lelli, Scuola Superiore S.Anna, Pisa, Italy
Will Lunniss, University of York, United Kingdom
Arno Luppold, Ulm University, Germany
Dorin Maxim, INRIA Nancy - Grand Est, France
Mitra Nasri, TU Kaiserslautern, Germany
Gurulingesh Raravi, CISTER Porto, Portugal
Nicolas Serna, LEAT Nice, France
Yassine Ouhammou, LIAS/ISAE-ENSMA, France

The purpose of the 7th Junior Researcher Workshop on Real-Time Computing is to bring together junior researchers working on real-time systems (PhD students, postdocs, etc). 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 be based on short presentations that encourage discussion by the conference attendees.

The scope of the JRWRTC 2013 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, double column format, font no smaller than 9 points. Every submission should be co-authored by at least one junior researcher.

A booklet containing the proceedings will be available at the conference and on the web.