



9th Junior Researcher Workshop on Real-Time Computing (JRWRTC 2015)

in conjunction with the
23rd International Conference on Real-Time and Network Systems (RTNS 2015)
Lille, France, 4th-6th November, 2015

<http://rtns2015.lifl.fr/jrwrct2015/>

Important dates

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|-----------------------------|-------------------------------|
| Submission deadline: | Sept. 6 th , 2015 |
| Notification of acceptance: | Oct. 1 st , 2015 |
| Final Manuscript due: | Oct. 9 th , 2015 |
| Conference: | Nov. 4-6 th , 2015 |

Workshop chair

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Program Committee

Andreas Abel, Saarland University, Germany
Alessandro Biondi, Scuola Superiore Sant'Anna, Pisa, Italy
Sudipta Chattopadhyay, Linköping University, Sweden
David Griffin, University of York, UK
Zhishan Guo, University of North Carolina, Chapel Hill, USA
Martijn van den Heuvel, TU Eindhoven, The Netherlands
Martina Maggio, Lund University, Sweden
Ernesto Massa, State University of Bahia (UNEB), Brazil
Mitra Nasri, TU Kaiserslautern, Germany
Borislav Nikolic, Polytechnic Institute of Porto, Portugal

The purpose of the 9th 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 2015 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, process control, telecommunications, 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 on the web.