

# 8<sup>th</sup> Junior Researcher Workshop on Real-Time Computing (JRWRTC 2014)

in conjunction with the  
**22nd International Conference on Real-Time and Network Systems (RTNS 2014)**  
Versailles, France, October 8-10, 2014

<http://www.cister.isep.ipp.pt/jrwrct2014>

## Important dates:

<b>Submission deadline:</b>	<b>August 20, 2014</b>
Notification of acceptance:	September 1, 2014
Final Manuscript due:	September 8, 2014
Conference:	October 8-10, 2014

## Workshop chair

[Dorin Maxim](#), Polytechnic Institute of Porto, Portugal  
[Geoffrey Nelissen](#), Polytechnic Institute of Porto, Portugal

## Program Committee

Bader Alahmad, The University of British Columbia, Canada  
Andrea Baldovin, Università degli Studi di Padova, Italy  
Hugo Cruz-Sanchez, MyFOX, France  
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Victor Pollex, Ulm University, Germany  
Manar Qamhieh, Université Paris-Est, France  
Abhilash Thekkilakattil, Mälardalen University, Sweden  
Martijn Van Den Heuvel, TU Eindhoven, The Netherlands

The purpose of the 8th 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 2014 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, field buses, 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.

**Best paper award:** A prize will be awarded to the best paper of the workshop.

A booklet containing the proceedings will be available at the conference and on the website of the workshop. Please consult the website of the 22nd International Conference on Real-Time and Network Systems (<http://www-rtns2014.cea.fr>) for further information on the available templates, registration, venue and hotel reservations.