



4th Junior Researcher Workshop on Real-Time Computing (JRWRTC 2010)

in conjunction with the

18th International Conference on Real-Time and Network Systems (RTNS'2010)

Toulouse, France, November 4-5, 2010

Workshop chairs

Vandy Bertin (ULB, Belgium)
Roman Bourgade (IRIT, France)
Xiaoting Li (IRIT, France)

Important dates

- **Deadline for submission: Sept. 10, 2010**
- Notification of acceptance: Sept. 28, 2010
- Final manuscript due: Oct. 10, 2010
- Conference: Nov. 4-5, 2010

Program committee

Sebastian Altmeyer, U. des Saarlandes, Germany
Moris Behnam, Mälardalen U., Sweden
Björn B. Brandenburg, U. of North Carolina, USA
Christian Fotsing, LISI, Poitiers, France
Damien Hardy, IRISA, Rennes, France
Pi-Cheng Hsiu, Academia Sinica, Taiwan
Osmar Marchi dos Santos, U. of York, UK
Mohamed Marouf, INRIA Rocquencourt, France
Patrick Meumeu Yomsj, ULB, Bruxelles, Belgium
Aurelien Monot, LORIA, Nancy, France
Vincent Nélis, ULB, Bruxelles, Belgium
Marco Paolieri, BSC, Spain
Chuan-Yue Yang, National Taiwan U., Taiwan

Call for papers

The purpose of this workshop 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 be based on short presentations and posters that should encourage discussion by the conference attendees.

The topics of the workshop include those of the RTNS 2010 conference :

- Real-Time Distributed Systems
- Middleware, Architecture Supports
- Wired and Wireless Networks, Sensor Networks, Field-buses
- Embedded Operating Systems, Real-Time Programming Language
- Real-Time Software Engineering, System Development Tools
- Quality of Service, Worst-Case Execution Time
- Task Scheduling, Message Scheduling
- Fault-Tolerance
- Specification, Modeling, Verification, Evaluation
- Synchronous Languages
- Energy Management
- Data Transfer Protocol, Networked Control Systems

Submissions should be co-authored by at least one junior researcher. Papers are limited to four two-column pages in font no smaller than 10-points.

Accepted papers will be presented in a poster session (short presentation to the RTNS participants + poster). A separate booklet containing the proceedings will be available at the conference and on the web page of the conference.

www.irit.fr/rtns2010