RTNS

22nd International Conference on
Real-Time Networks and Systems
Versailles , France
8-9-10th October 2014

RTNS 2014 website: http://www-rtns2014.cea.fr

Program Chairs:

Joël Goossens
Université libre de Bruxelles, Belgium
joel.goossens@ulb.ac.be

Claire Maiza
Grenoble INP / Verimag, France
claire.maiza@imag.fr

General Chairs:

Mathieu Jan
CEA LIST, Gif-Sur-Yvette, France
mathieu.jan@cea.fr

Belgacem Ben Hedia
CEA LIST, Gif-Sur-Yvette, France
belgacem.ben-hedia@cea.fr

Steering Committee:

Sanjoy Baruah, Rob Davis,
Sébastien Faucou,
Laurent George, Joël Goossens,
Isabelle Puaut, Pascal Richard,
Jean-Luc Scharbarg

Important dates:

Submission deadline:
  27th June 2014 (firm deadline
– no extensions)
Notification of acceptance:
  5th August 2014
Final Versions:
  7th September 2014
Conference:
  8-9-10th October 2014

CALL FOR PAPERS

RTNS is a friendly conference with a great sense of community that presents excellent opportunities for collaboration. The purpose of RTNS is to share new ideas, experiences and information among academic researchers, developers and service providers in the field of real-time systems and networks.

CONFERENCE THEMES

Original unpublished papers on all aspects of real-time systems are welcome. These include, but are not limited to:

o   Real-time system design and analysis: task and message scheduling, modelling, verification, evaluation, model-driven development, worst-case execution time estimation, distributed systems, fault tolerance, quality of service, security;
o   Infrastructure and hardware for real-time systems: wired and wireless communication networks, fieldbuses, networked control systems, control/computing co-design, sensor networks, power-aware techniques;
o   Software technologies for real-time systems: compilers, programming languages, middleware and component-based technologies, operating systems, databases;
o   Applications: automotive, avionics, space, railways, telecommunications, process control, multimedia.

PAPER SUBMISSION

Full papers must be submitted electronically via EasyChair in a pdf format. The material must be unpublished and not under submission elsewhere. Submissions must be in the same format as in the final published proceedings (10 pages maximum, 2 columns, 10 pt). Papers exceeding the page limit will not be reviewed. Note that this year, the submission deadline has been set as late as possible and will not be extended.

HIGHLIGHTS

For RTNS 2014:

o   A selection of the best papers will be identified as outstanding papers, they will form the shortlist for the best paper award; the authors of these papers will be invited to submit extended versions to a **special issue of** the journal **Real-Time Systems**.
o   **Prizes** will be awarded for **best paper, best student paper,** and **best presentation**.
o   The proceedings will be **published by the ACM in the International Conference Proceedings Series and indexed by the ACM digital library**.

ICPS
Published by ACM

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PROGRAM COMMITTEE

Sebastian Altmeyer, Jim Anderson, Sanjoy Baruah, Marko Bertogna, Enrico Bini, Bjoern Brandenburg, Reinder J Bril, Hugues Casse, Liliana Cucu-Grosjean, Robert Davis, Jean-Dominique Decotignie, Sebastien Faucou, Nathan Fisher, Julien Forget, Laurent George, Emmanuel Grolleau, Serge Haddad, Damien Hardy, Pierre-Emmanuel Hladik, Jerome Hugues, Leandro Indrusiak, Fabrice Kordon, Giuseppe Lipari, Lucia Lobello, Serge Midonnet, Pascale Minet, Nicolas Navet, Vincent Nelis, Claire Pagetti, Harini Ramaprasad, Pascal Raymond, Pascal Richard, Bruno Sadeg, Jean-Luc Scharbarg, Daniel Simon, Frank Singhoff, Mikael Sjödin, Frank Slomka, Yves Sorel, Sebastian Stiller, Sara Tucci-Piergiovanni.

LOCATION

Versailles is a nice location near Paris, where participants at RTNS 2014 can enjoy its Château, one of the most beautiful achievements of 18th-century and the symbol of royal absolutism and embodiment of classical French art.