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Original unpublished papers on all aspects of real-time systems are welcome.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:

- 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;
- 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;
- Software technologies for real-time systems: compilers, programming languages, middleware and component-based technologies, operating systems, databases;
- 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 The material must be unpublished and not under submission elsewhere.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:

- 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.
- Prizes will be awarded for best paper, best student paper, and best presentation.
- The proceedings will be published by the ACM in the International Conference Proceedings Series and indexed by the ACM digital library.

Submission deadline: 27th June 2014 (firm deadline – no extensions)

PROGRAM COMMITTEE


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.