

RTNS



2015

23rd International Conference on
Real-Time Networks and Systems
November 4-6, 2015
Lille, France



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

Program Chairs

Liliana Cucu-Grosjean
Nathan Fisher

General chair

Julien Forget

Local organisation

Giuseppe Lipari
Clément Ballabriga
Antoine Bertout

Steering committee

S. Baruah, R. Davis, S. Faucou,
L. George, J. Goossens, I. Puaut,
P. Richard, J.-L. Scharbarg

IMPORTANT DATES

Submission deadline

July 24, 2015 (no extensions)

Notification of acceptance
September 1, 2015

KEYNOTE SPEAKER

Leandro Soares Indrusiak
(University of York)



RTNS is a friendly conference with a great sense of community that presents excellent opportunities for collaboration. Original unpublished papers on all aspects of real-time systems are welcome. The proceedings are published by the ACM ICPS.

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.

SUBMISSION of PAPERS

Full papers must be submitted electronically in a pdf format, templates and submission link are available on the webpage of the conference. The papers are limited to 10 two-column pages in a font no smaller than 10 points.

CONFERENCE HIGHLIGHTS

- o This year at least one session is reserved for highlighting contributions to real-time networks. Authors dealing with networks are strongly encouraged to submit.
- o Authors of identified outstanding papers are invited to submit extended versions to a special issue of the journal Real-Time Systems.
- o The 9th Junior Researcher Workshop on Real-Time Computing is organized jointly to RTNS.
- o Prizes are awarded for best paper and best presentation.

Program Committee: M. Ahmed, S. Altmeyer, J. Anderson, S. Baruah, M. Bertogna, E. Bini, B. Brandenburg, F. Brandner, H. Cassé, R. Davis, J.-D. Decotignie, S. Faucou, L. George, J. Goossens, E. Grolleau, D. Hardy, P.-E. Hladik, J. Hugues, M. Jan, B. Lesage, C. Liu, D. Maxim, S. Midonnet, P. Minet, N. Navet, V. Nelis, D. Potop Butucaru, I. Puaut, P. Richard, C. Rochange, L. Santinelli, J.-L. Scharbarg, Y.Q. Song, Y. Sorel

