In France, Toulouse your Host City

Toulouse and the Midi-Pyrénées region are steeped in both history and today's world. In this region, tradition and modernity meet, from the Cathars and the way of St. James to technical innovations and the space and aeronautic epic of the 21st century. Art and technology, beauty and efficiency mix harmoniously in Toulouse, and meeting here for a congress is a true pleasure for the participants. Midway between the Atlantic coast and the shores of the Mediterranean, and at the foot of the Pyrenees, Toulouse occupies a privileged situation in South-western France.

Toulouse and its region, Midi-Pyrénées, are the overall leaders among French regions for their R&D activity. This activity is strongly oriented toward high technology with the aeronautics and space sectors but also electronics, communication devices and automotive.

Conference venue, LAAS-CNRS

Situated in the heart of the university campus, at 15 minutes from Toulouse center (by subway) the LAAS-CNRS laboratory site is an ideal venue. One of the biggest labs of CNRS (700 pers.), LAAS-CNRS research activities cover various topics including crucial computing, robotics, networks and communications. The LAAS has its own conference rooms, and also several meeting rooms all equipped. Easy access from airport Toulouse-Blagnac 25 minutes with taxi, or from Toulouse-centre it is 15 minutes with subway (Toulouse-centre is at 20 minutes from airport by Bus).

About Safecomp

Since it was established in 1979 by the European Workshop on Industrial Computer Systems, Technical Committee 7 on Reliability, Safety and Security (EWICS TC7), SAFECOMP has contributed to the progress of the state-of-the-art in dependable application of computers in safety-related and safety-critical systems.
SAFECOMP is an annual event covering the state-of-the- art, experience and new trends in the areas of safety, security and reliability of critical computer applications.
SAFECOMP provides ample opportunity to exchange insights and experience on emerging methods, approaches and practical solutions. It is a one-stream conference without parallel sessions, allowing easy networking.

CALL FOR PAPERS

SAFECOMP**2013**

The 32nd International Conference on Computer **Safety**, **Reliability** and **Security**

24 – 27 September 2013
Toulouse, France

Topics

The conference covers all aspects related to the development, assessment, operation and maintenance of safety-related and safety critical computer systems. Major topics include, but are not limited to:

- fault tolerant and resilient hardware and sofware architectures
- error-detection and error recovery mechanisms
- distributed and real-time monitoring and control
- security and privacy protection mechanisms
- safety/security risk assessment
- model-based design and analysis
- risk reduction and mitigation techniques
- formal methods, verification and validation
- in-the-loop and model-based testing
- methods for qualification, assurance and certification
- dependability analysis using simulation and experimental measurement
- human and social aspects in dependability analysis
- cyber-physical threats and vulnerability analysis
- safety guidelines, standards and certification
- safety and security interactions and tradeoffs
- safety and security cases

Domains of application include (but are not limited to):

- railways, automotive, aerospace and avionics
- telecommunication and networks
- critical infrastructures, smart grids, SCADA
- medical devices and healthcare
- defence, emergency & rescue
- logistics, production automation and robotics, off-shore technology
- eduction & training

Important dates

Workshop proposal submission: 17 Feb. 2013
Abstract submission: 27 Febr. 2013
Full paper submission: 03 Mar. 2013
Notification of acceptance: 09 May 2013
Camera-ready submission: 06 Jun. 2013
Fast Abstract submission: 06 Jun. 2013

Workshops, Tutorials and Exhibition

It is planned to have one day as a tutorial and workshop day. Tutorial and workshop proposals are welcome. Information about submissions are available at the conference website. A dedicated space will be available for a Technical Exhibition in the communication area where coffee breaks and lunches take place. Organisations wishing to present their products or projects are invited to request further information from the conference secretariat.

Paper submission details

The tradition of SAFECOMP is to act as a platform for bringing academic research and industrial needs together. Therefore, industrial contributions and real-world experience reports are explicitly invited. We solicit two types of papers to be published in the main proceeding of the conference: 1) Regular papers (up to 12 pages) 2) Practical Experience Reports and Tools (up to 8 pages). Papers submitted in both categories will be reviewed by at least three program committee members. They must not have been previously published or concurrently submitted elsewhere.

Another opportunity is offered to academics and practitioners, junior and senior researchers, to contribute to the conference through the submission of Fast Abstracts/Work in Progress papers (2 pages).

Conference Proceedings & Journal Special Issue

All accepted Regular papers, Practical Experience Reports and tools will be published by Springer in the LNCS series. In addition, extended versions of the best papers will be considered for publication in a special issue of a safety-related international journal.

International Program Committee

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