

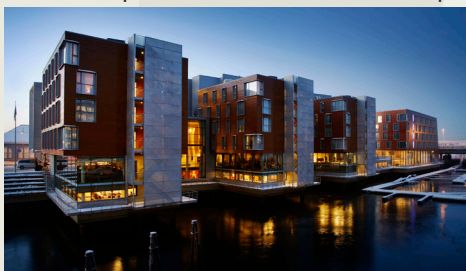
Conference venue:

Trondheim and the Mid-Norway region are steeped in both history and today's world. Think of it as an ancient city with a modern soul. Trondheim was Norway's first capital city, founded more than 1,000 years ago, in 997 - but now instead of Viking raiders and Hanseatic traders, you will find jazz musicians and an international student body savouring Trondheim city life. The city's cafes spill out onto cobblestone streets lined with colourful wooden buildings, while the twin towers and copper-clad spire of Europe's northernmost gothic cathedral frame the southern skyline.

Trondheim is the leader among Norwegian regions for technological R&D activity. This activity is strongly oriented to-



ward high technology with the electronics manufacturers such as Atmel, communication devices (Nordic Semiconductors) being world leaders, as well as software providers such as the major Web-search-tech companies and others complement the traditional Norwegian research strengths such as in Oil&Gas, marine technologies and fish and sea-farming technologies. The Norwegian University of Science and Technology, NTNU, has its main campus almost inside the city-centre. The conference will take place in Scandic Nidelven hotel, a modern conference-hotel, with sights and attractions such as the Nidaros Cathedral, Baklandet, and Gamle Bybro within short walking distance. It has a beautiful location by the river Nidelven, situated next to one of Trondheim's most popular areas with many restaurants and cafés. Buses from the airport takes 30 minutes and stops nearby.



About Safecom

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 single track conference without parallel sessions, allowing easy networking.

More information:
www.safecom.org
www.ewics.org
www.ntnu.edu/safecom2016



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Fotos: (cathedral/river) Knut Aage Dahl/NTNU Komm.avd., (NTNU) Mentz Indergaard/NTNU Komm.avd.



NTNU – Trondheim
Norwegian University of
Science and Technology



CALL FOR PAPERS

SAFECOMP2016

The 35th International Conference on
Computer **Safety, Reliability and Security**

20 – 23 September 2016
Trondheim, Norway
www.safecom.org



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 software 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
- Education & training

Important dates

Workshop proposal submission:	1 February	2016
Full paper submission:	4 March	2016
Notification of acceptance:	6 May	2016
Camera-ready submission:	13 June	2016
Fast Abstract submission:	13 June	2016

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 three types of papers: regular papers (up to 12 pages), practical experience reports and tools (up to 8 pages) and fast abstracts/Work in Progress papers (2 pages). All papers will be reviewed by at least three program committee members. Papers must not have been previously published or concurrently submitted elsewhere.

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.



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