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**Europäische
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GfSE
Gesellschaft für
Software Engineering e.V.
Central Chapter of IECSE



The Host City: Hamburg



The City of Hamburg has been a trading metropolis for centuries. It is still dominated by its harbour, which reaches far into the city centre.

Come and experience the city flair and culture by shopping in the city centre around the Alster or by walking in the recently rejuvenated Speicherstadt - the historic heart of trading in Hamburg. You can also discover Hamburg from the water going on harbour tours or Alster boat trips. Hamburg is surrounded by country ranging from the fruit plantations in the "Altes Land" to the crisp air and beaches of Baltic Sea and North Sea.

Hamburg can easily be reached by plane or train.

SAFECOMP 2009

**The 28th International Conference
on
Computer Safety, Reliability and Security**
15 - 18 September 2009
Hamburg, Germany



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Programme Chairs: B. Buth, G. Rabe		
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Important Dates	
Abstract submission	01 February 2009
Full paper submission	01 March 2009
Tutorial proposal submission	26 March 2009
Notification of acceptance	05 May 2009
Camera-ready submission	05 June 2009

Call for Papers



Hochschule für Angewandte Wissenschaften Hamburg
Hamburg University of Applied Sciences



<http://www.informatik.haw-hamburg.de/safecomp2009.html>

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 applications of computer 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

More information: www.safecomp.org and www.ewics.org

Safecomp 2009 Key Theme: Best Practice & State-of-the-Art

After 30 years of SAFECOMP, the emphasis of the 28th event is to take stock of the progress that has been achieved and to evaluate the ongoing and emerging activities. The main emphasis of the conference thus will be the comparison of the best practices within different application domains and the state-of-the-art in research in order to find responses to questions like the following not exclusive list:

- What are the best practices in a specific application domain?
- Have specific requirements evolved in specific domains with regard to standards, required methods and, if applicable, to tools?
- The two-way transfer: Does academia learn from industrial experience? What kind of practical support is offered by academia?
- How to integrate dependability aspects into system and software development?
What is the state-of-the-art of V&V automation?

Scope of the Conference

Application and Industrial Sectors: aerospace and avionics, automotive, industrial process control, networking & telecommunication, railways, robotics, medical systems, off-shore technology, ship building, safety and security guidelines and standards, power systems

Research Areas: safety & security risk assessment, design for dependability, diversity, fault tolerance, verification & validation, testing, education & training, human-factors, dependability analysis and modelling

Paper Submission

Submissions: Contributions are to be submitted in portable document format (pdf) or postscript (ps) via the conference website. They must indicate the name, postal address, e-mail-address, phone and fax number of the contact author. Contributions must be written and presented in English; no simultaneous translation will be provided during the conference.

Abstracts: In order to support the reviewing process we strongly encourage the preliminary communication of an abstract of about 200 words providing essential keywords and announcing the intention to submit a full paper.

Full papers: Full papers must not exceed the maximum number of 14 pages and have to be prepared according to the LNCS templates provided by Springer Verlag on the web site

www.springer.de/comp/lncs

Originality: Only papers neither published nor submitted elsewhere may be submitted for publication. The following declaration should be added:

'All necessary clearances for the publication of this paper have been obtained. If accepted, the author will prepare the final manuscript in time for inclusion in the conference proceedings and will present the paper at the conference.'

The best presentation will be awarded free attendance to Safecomp 2010.

Conference Proceedings & Journal Special Issue

After acceptance by the International Programme Committee the final paper is required in electronic version according to templates provided by the publisher. Accepted papers will appear in the conference proceedings published by Springer-Verlag in the series *Lecture Notes in Computer Science* (LNCS).

Extensions of the best papers will be considered for publication in a Special Issue of the International Journal on Reliability Engineering and System Safety (RESS) published by Elsevier.

Tutorials and Exhibition

It is planned to have one day as a tutorial day. Tutorial proposals are welcome and should be submitted to the conference secretariat.

A dedicated space will be available for a Technical Exhibition and a Tool Fair. Organisations wishing to present their products are invited to request further information from the conference secretariat.

Conference Venue

With just over 11,500 students Hamburg University of Applied Sciences is the second largest institution of higher education in the Hamburg region and one of the largest of its kind (University of Applied Sciences) in Germany. Founded in 1970, our roots go back to the 18th century. The department of Computer Science is part of the faculty for Engineering and Computer Science. It is situated near to the city center and can easily be reached by public transport.

Conference Secretariat

Secretariat Safecomp 2009
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