

SICHERHEIT 2010

Sicherheit, Schutz und Zuverlässigkeit
5.-7. Oktober 2010, Berlin



Extended Submission Deadline: April 7, 2010

Call for Papers

The fifth issue of the conference "Sicherheit, Schutz und Zuverlässigkeit" (SICHERHEIT) will take place in October 2010 in Berlin. SICHERHEIT is the German forum for experts from academia and industry to discuss both aspects of the German term "Sicherheit", meaning the combination of *safety* (protection from catastrophic events of technical systems) and *security* (protection of confidentiality and integrity of information in technical systems). In 2010, SICHERHEIT is co-located with the conference **Information Security Solutions Europe (ISSE)**. The conference language is English and so SICHERHEIT also welcomes participants and submissions from non-German-speaking countries. SICHERHEIT is organized by **Gesellschaft für Informatik e.V.**, the German non-profit organization of computing professionals with around 25.000 members. ISSE/SICHERHEIT is jointly organized by **Gesellschaft für Informatik e.V.**, **eema**, **TeleTrust** and **ENISA**.

Topics of Interest

The organizers seek submissions from the broad range of safety and security, for example on the following topics:

- biometrics, privacy, data protection
- e-commerce, e-government
- certification of safe and secure systems
- cryptography, digital signatures, steganography
- development and maintenance of safe and secure systems
- formal methods for safe and secure systems
- management of safe and secure systems, management of information security
- network security
- reactive security ("Reaktive Sicherheit")
- reliability and availability

Rules of Submission

The language of the conference and all conference presentations is English. Papers can be submitted in both German and English. Three types of papers can be submitted to the conference:

- **Academic papers** describing novel research results. Papers will be reviewed by the program committee. Accepted papers will be published in the conference proceedings. The proceedings will appear in the series [Lecture Notes in Informatics \(LNI\)](#) published by Gesellschaft für Informatik. Submissions should not entirely overlap with already published papers or papers concurrently submitted to other conferences or workshops.

Papers should have at most 12 pages and should be formatted according to the [LNI style](#). Submission is performed in pdf format through the conference management system at <http://www.sicherheit2010.de>. Prerequisite for publication is the registration of at least one author to the conference and the presentation of the paper at the conference.

- **Special Sessions** are organized by Special Interest Groups within Gesellschaft für Informatik and are reviewed mainly by members of those Special Interest Groups that are also members of the program committee of SICHERHEIT. Apart from that, submissions to Special Sessions are treated just like academic papers (see above). Authors of submissions to special sessions should indicate the particular special session during submission. SICHERHEIT 2010 will feature the following special sessions:

- Biometrics and digital signatures (Special Interest Group BIOSIG)
- Dependability and fault-tolerance (Special Interest Group FERS)
- Multimedia security (Special Interest Group STEWA)
- Reactive security: Detection and management of security incidents (Special Interest Group SIDAR)
- Theory and practice of cryptography (Special Interest Group KRYPTO)
- Submissions to **Workshops** as part of SICHERHEIT 2010: Workshops are organized by Special Interest Groups within Gesellschaft für Informatik. Submitted papers are reviewed by separate program committees. Accepted papers are not published in the proceedings of SICHERHEIT. SICHERHEIT 2010 will feature one workshop:
 - Services Security (Special Interest Group NETSEC), see <http://clawslab.nds.rub.de/WS210/>

Industrial Papers

For papers from industry please see the **Call for Papers of ISSE 2010** available at <http://isse.eu.com>. The program committee of SICHERHEIT may forward submissions to ISSE after asking the authors for permission.

Important Dates

~~March 29, 2010~~ **April 7, 2010 (extended)**

Electronic submission of academic papers and submissions to special sessions

May 19, 2010 Notification of acceptance via email

June 16, 2010 Electronic submission of camera ready copy

October 5.-7., 2010 ISSE/SICHERHEIT 2010 in Berlin

Further Submission Information

Latest information on the submission process can be found at <http://www.sicherheit2010.de>

The formatting instructions for LNI can be found at <http://www.gi-ev.de/service/publikationen/lni/>

Organization Committee of SICHERHEIT 2010

- Ammar Alkassar, Sirrix AG, Saarbrücken, Germany
- Ulrich Flegel, SAP Research, Karlsruhe, Germany
- Felix C. Freiling, University of Mannheim, Germany (committee chair)

Program Committee of SICHERHEIT 2010

The list of program committee members of SICHERHEIT 2010 is available at <http://www.sicherheit2010.de>

Further Information

- ISSE/SICHERHEIT 2010 conference website (English): <http://isse.eu.com/>
- SICHERHEIT 2010 conference website (German): <http://www.sicherheit2010.de/>
- Conference organization and sponsoring opportunities: <http://isse.eu.com/contactus.htm>

Web: <http://www.sicherheit2010.de>, E-Mail: tagungsleitung@sicherheit2010.de

Prof. Dr. Felix Freiling, Universität Mannheim, Lehrstuhl für Praktische Informatik I, 68131 Mannheim

Tel.: +49 (621) 181 2545, Fax: Tel.: +49 (621) 181 3557