

FIRST ANNOUNCEMENT & CALL FOR PAPERS

SUPPORTED BY

IEEE Lexington Section, USA ◆IEEE

IEEE Aerospace and Electronic Systems Society, USA

IEEE Ottawa Section Canada

Chung Shan Institute

National Central University

University of Zurich

University of Applied Sciences Northwestern Switzerland (FHNW)

European Commission Leonardo Da Vinci Programme (VIA Project)

In Association with Sandia National Laboratories

PURPOSE

This international conference is directed towards the research, development, and user aspects of electronic security technology, including principles of operation, applications, and user experiences. It is a forum for the exchange of ideas and dissemination of information regarding new and existing technology, as well as on the impact of security-related technology on society. Participation in the Carnahan Conference also provides a basis for long-range support and assistance to authorities and agencies in the use of technology for security, safety, law enforcement, and emergency response purposes. A main topic of this conference will be airport security.

OPICS

Papers are sought which describe recent developments in the following fields:

- 1. Port and airport security
- 2. Sensor and detection technology, including principles of operation and signal analysis
- 3. Alarm devices, searching aids and systems
- 4. Monitoring, command, control and communication systems
- 5. Computer systems security and privacy
- 6. Information security
- 7. Communication security and privacy, including modulation techniques, spectrum management and encryption
- 8. Biometric identification systems, utilizing voice, handwriting, fingerprints, hand geometry, facial recognition, etc.
- 9. Entry control systems, access delay technology and surveillance
- 10. Counter-terrorism techniques and technology
- 11. Impact on society of security systems and technology
- 12. User experiences of operating security systems including their introduction and testing
- 13. Police and forensic technology
- 14. Cryptology
- 15. Less-than-lethal weapons technology
- 16. Counter proliferation of weapons of mass destruction
- 17. Emergency management
- 18. Network intrusion detection technology and virus protection
- 19. Border security

ABSTRACTS AND PAPERS

Abstracts and papers must be in English. The title of the paper must be clearly stated. Abstracts must state the topic field number from the list above, keywords, and author's personal data. Papers will be selected by the Technical Program Committee and authors will be notified of the decision of the Committee. The accepted papers will require a copyright, signed by the principal author, to be on file in our office prior to publishing. The full text of papers selected will be published in the Conference Proceedings available at the conference. A condition of acceptance is attendance at the conference. Authors will be responsible for their own travel and related expenses. Authors will pay a reduced registration fee. In order to have your completed paper printed in the 2009 IEEE ICCST Proceedings, the author's paid registration fee must be sent with the paper.

MPORTANT DEADLINES

Abstract Submission February 27, 2009 Notice of Acceptance May 29, 2009 Early Registration Fee July 24, 2009 Receipt of Camera-ready Paper July 31, 2009

CCST 2009 CONFERENCE COMMITTEE

Adrian Schwaninger, UZH and FHNW (Conference Chairman)
Larry Sanson (Executive Committee Chairman)
Gordon Thomas, Security Consultant (Deputy Conference Chairman)
Saskia Koller, UZH and FHNW (Head of Conference Management)
Denise Hubacher, UZH (Conference Management)

CONTACTS

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Local Arrangements (Registration, Organisation)
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Security Research and Applications Team (SRAT)
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EXHIBITION

A limited number of international exhibitors with unique innovations may be selected to display their products.

EXECUTIVE COMMITTEE

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CONFERENCE SITE

Renaissance Zurich Hotel *****
Thurgauerstrasse 101
8152 Zurich-Glattpark
Switzerland
renaissancezurich.com

The Renaissance Zurich Hotel is located 10 minutes from the airport and 15 minutes to downtown. The Hotel shuttle takes you to and from the airport. The tram which stops right in front of the hotel, takes you directly to the city centre.

