

2016 Symposium on Cryptography and Information Security (SCIS 2016) Call for Papers

Dates: January 19-22, 2016

Venue: ANA Crowne Plaza Kumamoto New Sky (Kumamoto City)

1. About SCIS 2016

The Symposium on Cryptography and Information Security has been held annually since 1984, as a venue for presenting and exchanging ideas about the latest research results in the fields of cryptography and security. It is the largest symposium on information security in Japan. SCIS 2016, the 33rd edition, will be held in Kumamoto City in January 2016.

2. Conference scope

Cryptography and information security in general, with an emphasis on newly developing research in those fields. A list of topics is provided below, but it is non-exhaustive: papers on all aspects of security are welcome (there is no selection by peer review).

Example topics: theory of cryptography, information-theoretic security, applied number theory, public-key cryptography, identity-based encryption, elliptic and hyperelliptic cryptography, computation on encrypted data, pairings, symmetric-key cryptography, hash functions, randomness, signatures, identification, key management, quantum security, side-channel attacks, cryptographic protocols, formal methods, network security, network attack detection and countermeasures, malware prevention, web security, ubiquitous security, cloud security, embedded security, mobile security, secure operating systems, digital watermarking, content protection, software protection, privacy protection, biometrics, bio-template protection, implementation, educational and psychological issues, security evaluations and security models.

Note: authors are requested to transfer the copyright on submitted works to the IEICE.

3. Paper awards

Innovation Paper Award

To promote the continued development of the Symposium on Cryptography and Information Security (SCIS), the IEICE Technical Committee on Information Security (ISEC) has established the Innovation Paper Award, starting from SCIS 2012. This award encourages novel research and technological development in the fields of cryptography and security, including not only new theoretical results, but also the formulation of new problems in IT and the opening of new research directions. The manuscripts of all SCIS 2016 presentations are eligible.

SCIS Paper Award

To promote the continued development of the Symposium on Cryptography and Information Security (SCIS) as well as the active participation of young researchers and technical experts in the fields of cryptography and security, the IEICE Technical Committee on Information Security (ISEC) has established the SCIS Paper Award, starting from 1993. All participants presenting a paper, who are currently enrolled in a Bachelor's program or have obtained their Bachelor's degree within the last 10 years, and who have not received the SCIS Paper Award before are eligible.

4. Venue

ANA Crowne Plaza Kumamoto New Sky
2 Higashiamidaji, Chuo-ku, Kumamoto 860-8575, Japan

5. Important dates

| | |
|---------------------|--|
| October 30, 2015 | Registration and submission server opens |
| November 30, 2015 | Submission deadline for new presentations |
| December 4, 2015 | Deadline for revision presentation titles and online abstracts |
| December 15, 2015 | Deadline for submitting presentation manuscripts |
| January 5, 2016 | Registration deadline |
| January 19-22, 2016 | SCIS 2016 |

6. Submission instructions

We will be accepting submissions on the SCIS 2016 website starting from October 30. Please refer to: <http://www.iwsec.org/scis/2016/> for details.

The submission material consists of an online abstract (limited to 1300 characters in English or 500 characters in Japanese) as well as a manuscript of up to 8 pages (a PDF file in A4 format, with a maximum file size of 1.5MB).

7. Registration fee

Conference fee (advance registration rate): regular 33,000 JPY, students 20,000 JPY
Gala dinner (advance registration rate): regular 10,000 JPY, students 7,000 JPY

8. Important notice

The deadlines for conference registration and for the submission and revision of presentation materials are all firm. Authors are required to transfer the copyright on submitted works to the IEICE.

Furthermore, instead of distributing a printed collection of abstracts to participants as in previous editions, we will publish the online abstracts of submitted presentations on the SCIS 2016 website. Please refer to the URL mentioned in item **6. Submission instructions** above for details.

9. Contact information

For all inquiries, please contact us by email at the address below.
[scis2016\(at\)lab.ntt.co.jp](mailto:scis2016(at)lab.ntt.co.jp)

Organized by:

IEICE Technical Committee on Information Security (ISEC)

In collaboration with:

IEICE Technical Committee on Biometrics (BioX)

IEICE Technical Group on Information and Communication System Security (ICSS)

Supported by:

Kumamoto International Convention and Tourism Bureau