

International Conference on Applied Cryptography and Network Security (ACNS)

-July 2017, Kanazawa, Japan-



- Call for Papers -

- The 15th International Conference on Applied Cryptography and Network Security (ACNS2017) - July 10-12 2017, Kanazawa, Japan

Contact: acns2017-organizer@crypto-cybersec.comm.eng.osaka-u.ac.jp

The 15th International Conference on Applied Cryptography and Network Security (ACNS2017) will be held in Kanazawa, Japan in July 2017. It will be co-organized by Osaka University, Japan Advanced Institute of Science and Technology (JAIST), and the Information-technology Promotion Agency (IPA).

ACNS is an annual conference focusing on innovative research and current developments that advance the areas of applied cryptography, cyber security and privacy. Both academic research works with high relevance to real-world problems as well as developments in industrial and technical frontiers fall within the scope of the conference.

Previous events in the ACNS conference series were successfully held in Kunming, China (2003), Yellow Mountain, China (2004), New York, USA (2005), Singapore (2006), Zhuhai, China (2007), New York, USA (2008), Paris, France (2009), Beijing, China (2010), Malaga, Spain (2011), Singapore (2012), Banff, Canada (2013), Lausanne, Switzerland (2014), New York, USA (2015) and London, UK (2016). The conference proceedings are published in the LNCS series.

Publication and Awards: The conference proceedings will be published by Springer-Verlag in the Lecture Notes in Computer Science series. The best student paper(s) will be selected and awarded a prize. (Supported by Springer)

Important dates and deadlines:

Submission: 10 February 2017, 23:59 JST
Notification: 07 April 2017
Final version: 24 April 2017



Conference Topics: Submissions may focus on the modelling, design, analysis (including security proofs and attacks), development (e.g. implementations), deployment (e.g. system integration), and maintenance (including performance measurements, usability studies) of algorithms / protocols / standards / implementations / technologies / devices / systems, standing in close relation with applied cryptography, cyber security and privacy, while advancing or bringing new insights to the state of the art. Topics of interest include, but are not limited to:

- Access control
- Applied cryptography
- Automated security analysis
- Complex systems security
- Critical infrastructures
- Cryptographic primitives
- Cryptographic protocols
- Data protection
- Database/system security
- Digital rights management
- Email and web security
- Future Internet security
- Identity management
- IP protection
- Internet fraud, cybercrime
- Internet-of-Things security
- Intrusion detection
- Key management
- Malware
- Mobile/wireless/5G security
- Network security protocols
- Privacy/anonymity, PETs
- Pervasive security
- Security in e-commerce
- Security in P2P systems
- Security in grid systems
- Cloud security/privacy
- Security/privacy metrics
- Trust management
- Ubiquitous security/privacy
- Human factors in security
- Usability in security/privacy

Instructions for Authors: Submissions must not substantially duplicate work that any of the authors has published elsewhere or has submitted in parallel for consideration of any other conference or workshop with proceedings. Submissions should be anonymous, with no author names, affiliations, acknowledgement or obvious references. All submissions must follow the original LNCS format (<http://www.springeronline.com/lncs>) with a page limit of 16 pages (excl. bibliography and appendix) for the main part (reviewers are not required to read beyond this limit) and 30 pages in total. Please number the pages in submissions. The

total length of the final versions for Springer's LNCS is at most 18 pages. Committee members are not required to read appendices; the paper should be intelligible without them. At least one author of each accepted paper must register with the conference and present the paper. Submissions must be submitted electronically in PDF format, and the submission procedure and the submission link are announced at the web page. Submissions not meeting the submission guidelines risk rejection without consideration of their merits. It is strongly encouraged that submissions be processed in LaTeX.

Conference Venue: Kanazawa is one of the most historical cities in Japan. It is famous for Kenrokuen Garden and Kanazawa Castle Park. In particular, Kenrokuen Garden is one of the three greatest gardens in Japan. The conference venue is next to these two places. It is located at the most beautiful area in Kanazawa. The conference venue is located approximately 3 kilometers south of Kanazawa Station.

Sponsored by: National Institute of Information and Communications Technology (NICT) International Exchange Program, Mitsubishi Electric Corporation, Support Center for Advanced Telecommunications Technology Research, Foundation, Microsoft Corporation, Fujitsu Hokuriku Systems Limited, Nippon Telegraph and Telephone Corporation (NTT), and Hokuriku Telecommunication Network Co.,Inc..



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(Last Update: July 7, 2017)