

ISC 2018



General Chair

Steve Schneider, United Kingdom

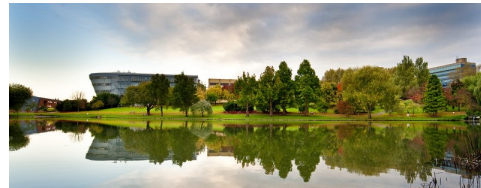
Program Chairs

Liqun Chen, United Kingdom
 Mark Manulis, United Kingdom
 email: isc2018-0@easychair.org

Program Committee

Jean-Philippe Aumasson, Switzerland
 Paulo Barreto, USA
 Marina Blanton, USA
 Ioana Boureanu, United Kingdom
 Colin Boyd, Norway
 Liqun Chen, United Kingdom
 Sherman S. M. Chow, Hong Kong
 Mauro Conti, Italy
 James H. Davenport, United Kingdom
 Lucas Davi, Germany
 Alexandra Dmitrienko, Germany
 Josep Domingo-Ferrer, Catalonia
 François Dupressoir, United Kingdom
 Thomas Espitau, France
 Nils Fleischhacker, USA
 Danilo Gligoroski, Norway
 Tibor Jager, Germany
 Stefan Katzenbeisser, Germany
 Franziskus Kiefer, Germany
 Xuejia Lai, China
 Shujun Li, United Kingdom
 Joseph Liu, Australia
 Javier Lopez, Spain
 Masahiro Mambo, Japan
 Mark Manulis, United Kingdom
 Catherine Meadows, USA
 Florian Mendel, Germany
 Chris Mitchell, United Kingdom
 Atsuko Miyaji, Japan
 Maire O'Neill, United Kingdom
 Yanbin Pan, China
 Andreas Peter, Netherlands
 Duong Hieu Phan, France
 Bertram Poettering, United Kingdom
 Jeyavijayan Rajendran, USA
 Peter Y. A. Ryan, Luxembourg
 Mark Ryan, United Kingdom
 Peter Scholl, Denmark
 Jörg Schwenk, Germany
 Luisa Siniscalchi, Italy
 Willy Susilo, Australia
 Melanie Volkamer, Sweden
 Ding Wang, China
 Lei Wang, China
 Qian Wang, China
 Jianying Zhou, Singapore

The 21th Information Security Conference will be organised by the Surrey Centre for Cyber Security (SCCS) and held at the University of Surrey in London (Guildford), UK. The proceedings of ISC 2018 will be published by Springer.



The conference seeks submissions presenting novel research on all technical aspects of applied cryptography, cyber security (incl. network and computer security) and privacy. This includes submissions from academia/industry on traditional and emerging topics and new paradigms in these areas, with a clear connection to real-world problems, systems or applications. Submissions may focus on the modelling, design, analysis (incl. security proofs and attacks), development (e.g. implementations), deployment (e.g. system integration), and maintenance (e.g. performance measurements, usability studies) of algorithms, protocols, standards, implementations, technologies, devices, or systems standing in relation with applied cryptography, cyber security and privacy, while advancing or bringing new insights to the state of the art. Some topics of interest include but not limited to:

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

Submission	30 Apr 2018
Notification	18 June 2018
Final version	02 July 2018



Instructions for authors Submissions must not substantially duplicate work that any of the authors has published elsewhere or has submitted in parallel to any other venue with formally published proceedings. Information about submissions may be shared with program chairs of other conferences for that purpose. Each submission must begin with a title, author names and affiliations, short abstract, and a list of keywords. The introduction should summarise the contributions of the paper at a level appropriate for a non-specialist reader. All submissions must follow the original LNCS format (see <http://www.springeronline.com/lncs>) with a page limit of 18 pages (incl. references) for the main part (reviewers are not required to read beyond this limit) and 30 pages in total. Authors of accepted papers must guarantee that their paper will be presented at the conference and must make a full version of their paper available online. Any paper co-authored by at least one full-time student who will present the paper at the conference is eligible for the best student paper award. Papers should be submitted electronically via <https://easychair.org/conferences/?conf=isc20180>