

# ISC 2013

Dallas, Texas, November 13 – 15, 2013

<http://www.utdallas.edu/isc/>

Final Call for Papers

Extended Submission Deadline: August 20 at 4pm GMT



**Background** The Information Security Conference (ISC), which started as a workshop (ISW) in 1997, is an international conference organized yearly. It has been held in 5 different continents. Its proceedings are published by Springer.

**Topics of interest** The conference seeks submissions on novel theoretical and practical results of Information Security, or on Information Security aspects of:

- access control
- anonymity
- authentication
- biometrics
- cloud computing
- cryptography
- database security
- digital right management
- dissemination control
- eBusiness
- eCommerce
- eGovernment
- economic aspects
- embedded systems
- fingerprinting
- formal methods
- hardware
- identity management
- incident response
- insider threats
- intrusion detection
- key management
- location services
- malware
- mobile code aspects
- network security
- operating system
- outsourcing IT
- pervasive computing
- predicting malware<sup>1</sup>
- privacy
- social networks
- software security
- trust management
- trust models
- user-friendliness
- e-voting
- watermarking
- web security

Papers on other topics on Information Security are also welcome. ISC has attracted papers from famous international authors in the area.

**Important dates:**  
August 20 at 4pm GMT Deadline (extended) for submission of papers  
October 21 Notification of Authors  
January 17, 2014 Post-Proceeding Version

**Submission instructions** The 12 page *submitted* paper (at maximum 16 pages including appendices and references) should be using 12pt fonts, be anonymous and *have page numbers* (e.g., using `\pagestyle{plain}` after the `\maketitle` command). The authors should *avoid* specifying the paper size (i.e., do *not* use A4 or letter options). Submission of the paper should be in PDF format *with embedded fonts* (which is guaranteed when using pdf $\LaTeX$ ). LNCS format is *not* recommended for submission, but will be required for the final version. Authors should state:

The total length of this paper, when put in LNCS format, is at most 16 pages.

Besides above restrictions, the format is free. Please use reasonable margins, such as using a textheight of 37.5cm and a textwidth of 16.5 cm. The text should be printable both on letter size as well as A4 size paper (see above). For submissions, go to: <https://www.easychair.org/conferences/?conf=isc20130>

<sup>1</sup>See under: New Topic of Interest.

**Program Chair:** Yvo Desmedt, **General Chair:** Bhavani Thuraisingham, and **Local Chair:** Kevin Hamlen

### **New Topic of Interest: Predicting Malware**

**Introduction:** Cohen with his virus paper predicted new malware. The viruses that followed and the anti-virus software showed its importance. Although in the 1980's scientist and also the makers of WarGames predicted attacks against critical infrastructures, it took until the deployment of the Stuxnet worm before it was taken seriously. Banks wait to deploy security mechanisms against attack vectors until the harm done by hackers make them economically justifiable, showing the importance of predicting when this threshold will be reached.

**Type of papers:** Papers using any economic, computer science, engineering, and/or scientific methods to predict new types, impacts, vulnerabilities, etc., of future malware are welcome.

### **Program Committee**

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Sabrina De Capitani Di Vimercati	University of Milan, Italy
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Yongge Wang	University of North Carolina Charlotte, USA
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John Zic	CSIRO, Australia

**Venue** Twenty Fortune 500 companies have headquarters in the Dallas area. Dallas has several museums and is a multi-cultural city with a variety of food. Dallas has direct national and international flights, in particular to Brisbane, Frankfurt, London, Paris, Tokyo, and to several cities in South-America. Moreover, local transportation is excellent, e.g., Dallas has the largest tram system in the USA and its public transportation system is one of the best in the USA.

The historic hotel, Warwick Melrose, which was recently renovated, is close to McKinney Avenue, known for dining and bars. GameSec will also be held in Dallas on November 11-12, 2013.