Financial Cryptography and Data Security

February 28 – March 4, 2011, Bay Gardens Beach Resort, St. Lucia -
http://ifca.ai/fc11/

Financial Cryptography and Data Security is a major international forum for research, advanced development, education, exploration, and debate regarding information assurance, with a specific focus on commercial contexts. The conference covers all aspects of securing transactions and systems. Original works focusing on both fundamental and applied real-world deployments on all aspects surrounding commerce security are solicited. Submissions need not be exclusively concerned with cryptography. Systems security and inter-disciplinary works are particularly encouraged.

TOPICS

Anonymity & Privacy,
Auctions & Audits,
Authentication & Identification,
Backup Authentication,
Biometrics,
Certification & Authorization,
Cloud Computing Security,
Commercial Cryptographic Applications,
Transactions and Contracts,
Data Outsourcing Security,
Digital Cash & Payment Systems,
Digital Incentive & Loyalty Systems,
Digital Rights Management,

Fraud Detection,
Game Theoretic Security,
Identity Theft,
Spam,
Phishing & Social Engineering,
Infrastructure Design,
Legal and Regulatory Issues,
Management & Operations,
Microfinance & Micropayments,
Mobile Internet Device Security,
Monitoring,
Reputation Systems,
RFID & Contactless Payment Systems,

Risk Assessment & Management,
Secure Banking & Financial Web Services,
Securing Emerging Computational Paradigms,
Risk Perceptions & Judgments,
Security Economics,
Smartcards,
Secure Tokens & Hardware,
Trust Management,
Underground-Market Economics,
Usability,
Virtual Economies,
Voting Systems.

CALL FOR PAPERS, PANELS, WORKSHOPS & IMPORTANT DATES

Submissions are sought in the following categories: *(i)* **regular papers** (15 pg LNCS format), *(ii)* **short papers** (8 pg), *(iii)* **panels** and **workshops** (2 pg), and *(iv)* posters (1 pg). **Submissions need to be anonymized and will be double-blind reviewed**. More information at: **http://ifca.ai/fc11/**

Workshop Proposal Submission: **August 6, 2010** (notification on August 30, 2010)
Paper Submission: **October 1, 2010** (notification on November 15, 2010)
Poster and Panel Submission: **December 3, 2010** (notification on December 13, 2010)
Final Papers: **December 17, 2010**

ORGANIZERS & PROGRAM COMMITTEE

General Chair: Steven Murdoch, University of Cambridge, UK
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Program Chair: George Danezis, Microsoft Research, UK

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Angelos Stavrou, George Mason University, US
Paul Syverson, Naval Research Laboratory, US
Nicholas Weaver, ICSI, US
Moti Yung, Google, US

FURTHER SUBMISSION INFORMATION

Papers must be formatted in standard LNCS format and submitted as PDF files. Submissions in other formats will be rejected. All papers must be submitted electronically according to the instructions and forms found on this web site and at the submission site. Post-proceedings of the event will be published by Springer in the Lecture Notes in Computer Science series.

Authors may only submit work that does not substantially overlap with work that is currently submitted or has been accepted for publication to a conference with proceedings or a journal. We consider double submission serious research fraud and will treat it as such. In case of doubt contact the program chair for any clarifications at *fc11chair@ifca.ai.*

Regular Research Papers. Research papers should describe novel, previously unpublished scientific contributions to the field, and they will be subject to rigorous peer review. Accepted submissions will be included in the conference proceedings to be published in the Springer-Verlag Lecture Notes in Computer Science (LNCS) series. Submissions are limited to 15 pages.

Short Papers. Short papers are also subject to peer review, however, the intention is to encourage authors to introduce work in progress, novel applications and corporate/industrial experiences. Short papers will be evaluated with a focus on novelty and potential for sparking participants' interest and future research avenues. Short paper submissions are limited to 8 pages in standard LNCS format. The paper title for short papers should necessarily include the text '(a short paper)'.

Panel Proposals. We especially would like to encourage submissions of panel proposals. These should include a very brief description of the panel topics, as well as of the prospective panelists. Accepted panel sessions will be presented at the conference. Moreover, each participant will contribute a one-page abstract to be published in the conference proceedings. Please feel free to contact us directly if you would like to further discuss the suitability of a certain topic. Panel submissions should be up to 2 pages, sent to *fc11chair@ifca.ai*.

Posters. The poster session is the perfect venue to share a provocative opinion, interesting established or preliminary work, or a cool idea that will spark discussion. Poster presenters will benefit from a multi-hour session to discuss their work, get exposure, and receive feedback from attendees. Poster submissions should be 1 page (in the same LNCS format). Please keep in mind that the poster deadline is later than the main paper submission deadline. The posters will be published in the proceedings. Poster proposals should be sent to the posters chair at *fc11chair@ifca.ai*.

Workshop Proposals. Proposals for workshops to be held at FC 2011 are also solicited. A workshop can be full day or half day in length. Workshop proposals should include: (i) a title, (ii) a call for papers, (iii) a brief summary and justification -- including how it would fit into the greater FC scope, (iv) a (tentative) Program Committee and its Chair, (v) one-paragraph bios for key organizers, and (vi) the expected (or previous - if workshop has been held in previous years) number of submissions, participants and acceptance rates. Workshop proposals should be sent *fc11workshops@ifca.ai.*

The Rump Session. FC'11 will also include the popular "rump session" held on one of the evenings in an informal, social atmosphere. The rump session is a program of short (5-7 minute), informal presentations on works in progress, off-the-cuff ideas, and any other matters pertinent to the conference. Any conference attendee is welcome to submit a presentation to the Rump Session Chair (to be announced at the conference). This submission should consist of a talk title, the name of the presenter, and, if desired, a very brief abstract. Submissions may be sent via e-mail, or submitted in person in the morning on the day of the session.

The Financial Cryptography and Data Security Conference is organized by The International Financial Cryptography Association (IFCA).