Call for Papers

Financial Cryptography and Data Security 2018

Twenty-Second International Conference
February 26–March 2, 2018
Santa Barbara Beach Resort
Curaçao

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 financial, economic and commercial transaction security. Original works focusing on securing commercial transactions and systems are solicited; fundamental as well as applied real-world deployments on all aspects surrounding commerce security are of interest. Submissions need not be exclusively concerned with cryptography. Systems security, economic or behavioral perspectives, and interdisciplinary efforts are particularly encouraged.

Topics of interests include, but are not limited to:

Access Control
Anonymity and Privacy
Applied Cryptography
Auctions and Mechanisms
Authentication and Identification
Behavioral Aspects of Security and Privacy
Biometrics
Blockchain Applications
Certification and Audits
Cloud Computing and Data Outsourcing Security
Commercial Cryptographic Applications
Contactless Payment and Ticketing Systems
Cryptocurrencies
Digital Cash and Payment Systems
Digital Rights Management
Distributed Ledgers
Economics of Security and Privacy
Electronic Commerce Security
Electronic Crime and Underground Markets
Fraud Detection and Forensics
Game Theory for Security and Privacy
Identity Theft
Insider Threats
Legal and Regulatory Issues
Microfinance and Micropayments
Mobile Systems Security and Privacy
Phishing and Social Engineering

Reputation Systems
Risk Assessment and Management
Secure Banking and Financial Services
Smart Contracts and Financial Instruments
Smartcards, Secure Tokens and Secure Hardware
Social Networks Security and Privacy
Trust Management
Usability and Security
Virtual Goods and Virtual Economies
Voting Systems
Web Security

Important Dates

Workshop proposal submission	August 11, 2017
Workshop proposal notification	August 21, 2017
Paper submission	September 15, 2017
Paper notification	November 17, 2017
Poster and panel submission	November 24, 2017
Poster and panel notification	December 1, 2017
Final pre-proceeding papers	December 22, 2017
Conference	February 26–March 2, 2018

Submissions are accepted until 11:59pm, UTC-11.

Submission

Submissions are sought in the following categories:
(i) regular papers (15 pages LNCS format excluding references and appendices),
(ii) short papers (8 pages LNCS format in total),
(iii) panel and workshop proposals (2 pages), and
(iv) posters (1 page).

The regular and short paper submissions must be anonymous, with no author names, affiliations, acknowledgments, or obvious references. In contrast, panel, workshop proposals, and poster submissions must include author names and affiliations.

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 here and at the submission site. For each accepted paper/poster the conference requires at least one registration at the general or academic rate, and paper authors must sign the IFCA copyright form when submitting the final version.

Authors may submit only work that does not substantially overlap with work that is currently submitted or has been accepted for publication to a conference/workshop 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 chairs for any clarifications at fc18chair@ifca.ai.

Paper submissions should be uploaded through the conference submission website, where authors should also report any conflicts with program committee members. A conflict exists if an author has the same affiliation as a committee member, has ever acted as their PhD supervisor or been supervised by them, or if they have been co-authors on a paper within the past two years.

Poster submissions and panel proposals should be sent to fc18chair@ifca.ai.

Papers that are submitted but ultimately not accepted to the main conference may be considered for acceptance at one of the associated workshops. If you would like to take advantage of this, please indicate this preference when submitting your paper.

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 in standard LNCS format excluding references and appendices. A total page restriction may apply for the printed proceedings version. Committee members are not required to read the appendices, so the full papers should be intelligible without them. Regular papers must be anonymous with no author names, affiliations, acknowledgments, or obvious references.

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 in total. The paper title for short papers should necessarily include the text "Short Paper:". Accepted submissions will be included in the conference proceedings. Short papers must also be anonymous with no author names, affiliations, acknowledgments, or obvious references.

Panel Proposals

We especially would like to encourage submissions of panel proposals. These should include a brief description of the panel topics, as well as of the prospective panelists. Accepted panel sessions will be presented at the conference. Please feel free to contact us directly if you would like to further discuss the suitability of a certain topic. Panel submissions must not be anonymous and should be up to 2 pages, sent to fc18chair@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 a 1-page abstract (in the same LNCS format) describing the poster. Please keep in mind that the poster deadline is later than the main paper submission deadline. Poster proposals must not be anonymous and should be sent to the posters chair at fc18chair@ifca.ai.

Workshop Proposals

Proposals for workshops to be held at FC18 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(s); (v) one-paragraph biographies for key organizers; and (vi) the expected (or previous, if the workshop has been held in previous years) number of submissions, participants and acceptance rates. Workshop proposals must not be anonymous and should be sent to fc18workshops@ifca.ai.

The Rump Session

FC18 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 minutes), 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.

Student Stipends

IFCA is seeking funding to continue its program of financial support specifically for students attending FC, and students are encouraged to submit work in anticipation that funding will be found. Previous grants prioritized students presenting at the conference or associated workshops and students fresh to the field, but all students are encouraged to apply. If you are interested in applying for stipend support, please email the FC18 general chair at fc18general@ifca.ai with subject line "student stipend" and a letter of support from your thesis supervisor or home institution confirming your student status and stating that a stipend would help make it possible for you to attend the conference.

Program Chairs

Sarah Meiklejohn	University College London, UK
Kazue Sako	NEC, JP

Program Committee

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Aviv Zohar	The Hebrew University, IL

This conference is organized annually by the International Financial Cryptography Association.