

Financial Cryptography and Data Security

Cozumel, Mexico

28-31 January 2008

<http://fc08.ifca.ai>

Overview

Financial Cryptography and Data Security is a major international forum for research, advanced development, education, exploration, and debate regarding information assurance in the context of finance and commerce. The conference covers all aspects of securing transactions and systems. Submissions focusing on both fundamental and applied real-world deployments are solicited. The goal of the conference is to bring security/cryptography researchers and practitioners together with economists, bankers, implementers, and policy-makers. Intimate and colorful by tradition, the FC program features invited talks, academic presentations, technical demonstrations, panel discussions as well as a research poster session.

Topics

Original papers, posters, surveys, and presentations on all aspects of financial and commerce security are invited. Submissions must have bearing on financial and commerce security issues, but can be inter-disciplinary in nature and need not be exclusively concerned with cryptography. Topics of interest include:

Anonymity and Privacy
Auctions and Audits
Authentication and Identification
Biometrics
Certification and Authorization
Commercial Cryptographic Applications
Transactions and Contracts
Digital Cash and Payment Systems
Digital Incentive and Loyalty Systems
Digital Rights Management
Financial Regulation and Reporting
Fraud Detection
Game Theoretic Approaches to Security
Identity Theft, Spam, Phishing and Social Engineering
Infrastructure Design
Legal and Regulatory Issues
Microfinance and Micro-payments
Monitoring, Management and Operations
Reputation Systems
RFID-Based and Contact-less Payment Systems
Risk Assessment and Management
Secure Banking and Financial Web Services
Securing Emerging Computational Paradigms
Security and Risk Perceptions and Judgments
Security Economics
Smartcards and Secure Tokens
Trust Management

Underground-Market Economics
Virtual Economies
Voting systems

Important Dates

- Paper Submission: October 10, 2007
- Author Notification: November 28, 2007
- Poster Submission: November 13, 2007
- Panel Submission: November 13, 2007

Submission

Submissions are invited in the following categories: (1) regular papers (15 pages LNCS), (2) short papers (5 pages), (3) panel proposals (2 pages), and (4) posters (1-2 pages). More details and updates on the submission process can be found online.

Organizers

General Chair: Radu Sion - *Stony Brook University*
Program Chair: Gene Tsudik - *UC Irvine*
Local Arr. Chair: Rafael Hirschfeld - *Unipay*
Poster Chair: Bogdan Carbutar - *Motorola Labs*
Publicity and Sponsorship Co-Chair: Roberto Gomez - *Tecnológico de Monterrey*

Program Committee

N. Asokan - *Nokia Research*
Giuseppe Ateniese - *Johns Hopkins University*
Nikita Borisov - *University of Illinois, Urbana-Champaign*
George Danezis - *Microsoft Research, Cambridge*
Stefan Dziembowski - *University of Rome*
Kevin Fu - *University of Massachusetts, Amherst*
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Stanislaw Jarecki - *UC Irvine*
Aggelos Kiayias - *University of Connecticut*
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Arjen Lenstra - *EPFL Lausanne*
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Patrick McDaniel - *Pennsylvania State University*
Alessandro Mei - *University of Rome*
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