

1. Record Nr.	UNISA996466180703316
Titolo	Financial Cryptography [[electronic resource]] : 4th International Conference, FC 2000 Anguilla, British West Indies, February 20-24, 2000 Proceedings // edited by Yair Frankel
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-45472-1
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (XII, 384 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1962
Disciplina	332.10285
Soggetti	Data encryption (Computer science) Finance Architecture, Computer Management information systems Computer science Operating systems (Computers) Computer communication systems Cryptography Finance, general Computer System Implementation Management of Computing and Information Systems Operating Systems Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Digital Rights Management -- Efficient Trace and Revoke Schemes -- Efficient Watermark Detection and Collusion Security -- Invited Lecture (I) -- Towards More Sensible Anti-circumvention Regulations -- Payment Systems -- Self-Escrowed Cash against User Blackmailing -- Blind, Auditable Membership Proofs -- Private Selective Payment Protocols -- Financial Cryptography Tools (I) -- Sharing Decryption in the Context of Voting or Lotteries -- Electronic Postcards -- Postal

Revenue Collection in the Digital Age -- Signing on a Postcard -- Panel (I) -- Payment Systems: The Next Generation -- Abuses of Systems -- Non-repudiation in SET: Open Issues -- Statistics and Secret Leakage -- Analysis of Abuse-Free Contract Signing -- Asymmetric Currency Rounding -- Financial Crypto Policies and Issues -- The Encryption Debate in Plaintext: National Security and Encryption in the United States and Israel -- Critical Comments on the European Directive on a Common Framework for Electronic Signatures and Certification Service Providers -- A Response to "Can We Eliminate Certificate Revocation Lists?" -- Anonymity -- Self-Scrambling Anonymizers -- Authentic Attributes with Fine-Grained Anonymity Protection -- Resource-Efficient Anonymous Group Identification -- Financial Cryptography Tools (I) -- Secret Key Authentication with Software-Only Verification -- Panel (I) -- Panel: Public Key Infrastructure: PKIX, Signed XML or Something Else? -- System Architectures -- Financial Cryptography in 7 Layers -- Capability-Based Financial Instruments.

Sommario/riassunto

Financial Cryptography 2000 marked the fourth time the technical, business, legal, and political communities from around the world joined together on the small island of Anguilla, British West Indies to discuss and discover new advances in securing electronic financial transactions. The conference, sponsored by the International Financial Cryptography Association, was held on February 20–24, 2000. The General Chair, Don Beaver, oversaw the local organization and registration. The program committee considered 68 submissions of which 21 papers were accepted. Each submitted paper was reviewed by a minimum of three referees. These proceedings contain revised versions of the 21 accepted papers. Revisions were not checked and the authors bear full responsibility for the content of their papers. This year's program also included two invited lectures, two panel sessions, and a rump session. The invited talks were given by Kevin McCurley presenting "In the Search of the Killer App" and Pam Samuelson presenting "Towards a More Sensible Way of Regulating the Circumvention of Technical Protection Systems". For the panel sessions, Barbara Fox and Brian LaMacchia moderated "Public-Key Infrastructure: PKIX, Signed XML, or Something Else" and Moti Yung moderated "Payment Systems: The Next Generation". Stuart Haber organized the informal rump session of short presentations. This was the first year that the conference accepted submissions electronically as well as by postal mail. Many thanks to George Davida, the electronic submissions chair, for maintaining the electronic submissions server. A majority of the authors preferred electronic submissions with 65 of the 68 submissions provided electronically.
