

List of Important Financial Cryptography Papers

LastName	First Name	Title	Year	File/location	Publisheed
Ateniese	Guiseppe	Authenticated Group Key Agreement and Friends	1998	AtStTs98.ps	ACM Computer & Communicat
		Some Open Issues and new directions in group signatures	1999	16480196	FC '99
Abad Piero	J.L.	Designing a generic payment service, in IBM Systems Journal, Vol 37, No.1 - Internet Computing	1998	Designing a generic paym	IBM Corporation
Abadi	Martin	A logic of Authentication	1989	printed	
Abdall	Michel	Towards Making Broadcast Encryption Practical	1999	16480140	FC '99
Asokan	N.	Optimistic Protocols for Fair Exchange	1997	assw_97.ps	
		The State Of The Art in Electronic Payment Systems	1997	AJSW_97PayOver.IEEE.	IBM Zurich Research Lab
		Designing a generic payment service, in IBM Systems Journal, Vol 37, No.1 - Internet Computing	1998	Designing a generic paym	IBM Corporation
		Towards A Framework for Handling Disputes in Payment Systems	1998	AvHS98.ps	IBM Zurich Research Lab
		Fairness in Electronic Commerce	1998	asokan98b.ps	IBM Zurich Research Lab
Anderson	Ross	Liability and Computer Security: Nine Principles	1994	printed	ESORICS '94
		Robustness principles for public key protocols	1996	robustness.ps	Cambridge University Computer
Aiello	William	Fast Digital Identity Revocation	1998	14620137.pdf	CRYPTO '98
Buldas	Ahto	Time-stamping with binary linking schemes	1998	14620486	CRYPTO '98
Bosselaers	Antoon	The ESPRIT Project CAFÉ: High Security Digital Payment Systems	1994	BBCM1_94CafeEsorics.p	ESORICS '94
Butler	Brian	Intermediaries & Cybermediaries: A Continuing Role for Mediating Players in the Electronic Marketplace	1996	sarkar.htm	JCMC
Bennet	Charles H.	Generalized Privacy Amplification	1995	Generalized_Privacy_Am	
Bortenlaenger	Christine	The Automation of Capital Markets	1996	picot.htm	Univ. Munchen
Boyd	Colin	A Payment Scheme Using Vouchers	1998	printed	FC '98
		Off-Line Fair Payment Protocols Using Convertible Signatures	1998	printed	ASIACRYPT '98
Bleichenbacher	Daniel	On the Efficiency of One-time Digital Signatures	1997	a96pro.ps	
Birch	David G.W.	Electronic Cash - Technology Will Denationalise Money	1997	printed	FC '97
Brickell	Ernie	Trustee-based Tracing Extensions to Anonymous Cash and the Making of Anonymous Change	1994	f11.ps	

LastName	First Name	Title	Year	File/location	Publisheed
Brisbane	Gareth	Region-Based Watermarking for Images	1999	17290154.pdf	ISW '99
Bleumer	Gerrit	Biometric Yet Privacy Protetcting Person Authentication	1998	98.1.1.ps	AT&T Labs-Research, NJ
Boly	Jean-Paul	The ESPRIT Project CAFÉ: High Security Digital Payment Systems	1994	BBCM1_94CafeEsorics.p	ESORICS '94
Brainard	John	An X.509-Compatible Syntax for Compact Certificates	1999	17400076.pdf	CQRE '99
Borcherding	Malte	Mobile Security - An Overview of GSM, SAT and WAP	1999	17400133	CQRE '99
Breitbach	Markus	On Channel Capacity and Modulation of Watermarks in Digital Still Images	1999	16480125.pdf	FC '99
Blaze	Matt	KeyNote: Trust Management for Public-Key Infrastructures	1998	98.11.1.body.ps	
Burrows	Michael	A logic of Authentication	1989	printed	
Bellare	Mihir	A forward-secure digital signature scheme	1999	16660431	CRYPTO '99
		Design, Implementation and Deployment of a Secure Account-Based Electronic Payment System	1999	BGHHKSTHW	
		Translucent Cryptography - An Alternative to Key Escrow, and Its Implementation via Fractional Oblivious Transver	1999	12n2p177.pdf	Cryptology 99
Baric	Nico	Collision-Free Accumulators and Fail-Stop Signature Schemes Without Trees	1997	bapf97.ps	EUROCRYPT '97
Brands	Stefan A.	Untraceable Off-line Cash in Wallets with Observers	1993	brands93.ps	Centrum voor Wiskunde en Inf
		Distance-Bounding Protocol	1993	eurocrypt93.ps	Centrum voor Wiskunde en Inf
		An Efficient Off-line Electronic Cash System Based On The Representation Problem	1993	cs-r9323.ps	Centrum voor Wiskunde en Inf
		Off-Line Cash Transfer by Smart Cards	1994	cs-r9455	Centrum voor Wiskunde en Inf
		Electronic Cash on the Internet	1994	e-cash.ps	Centrum voor Wiskunde en Inf
		Secret-key certificates	1995	cs-r9510.ps	Centrum voor Wiskunde en Inf
		Off-line electronic cash based on secret key certificates	1995	cs-r9506.ps	Centrum voor Wiskunde en Inf
		Secret-key certificates (continued)	1995	cs-r9555.ps	Centrum voor Wiskunde en Inf
		Restrictive blind issuing of secret-key certificates in parallel mode	1995	cs-r9523.ps	Centrum voor Wiskunde en Inf
		Erratum to CS-R9534	1995	CS-R9534_erratum.htm	IBM Zurich Research Lab
		Restrictive blinding of secret-key certificates	1995	cs-9505.ps	Centrum voor Wiskunde en Inf
		Rapid Demonstration of Linear Relations Connected by Boolean Operators	1997	97proofs.ps	EUROCRYPT '97
		Hard-Core Bits for Proofs of Knowledge	1997	witness.ps	

LastName	First Name	Title	Year	File/location	Publisheed
Boyko	Victor	On the Security Properties of OAEP as an all-or-nothing transform	1999	16660503	CRYPTO '99
Choudhury	A.K.	Copyright Protection for Electronic Publishing over Computer Networks	1994	copyright.epub.ps	IEEE Network, June 1994
Chan	Agnes	Mis-representation of Identities in E-cash Schemes and how to Prevent it	1997	misr.ps	
		Easy come - easy go divisible cash	1998	ec98.ps	
Crede	Andreas	Electronic Commerce and the Banking Industry: The Requirement and Opportunities	1999	crede.htm	Univ. Sussex
Clark	Andrew J.	Key Recovery: Why, How, Who?	1997	keyrec01.pdf	Sapher Servers Ltd.
Carrol	Chris	Efficient key distribution for slow computing devices: Achieving fast over the air activation for wireless systems	1998	otasp.pdf	
Crepeau	Claude	Generalized Privacy Amplification	1995	Generalized_Privacy_Am	
Chaum	David	Untraceable Electronic Mail, Return Addresses, and Digital Pseudonyms	1981	chaum-acm-1981.html	Communications of the ACM
		Security Without Identification: Transaction Systems to Make Big Brother Obsolete	1985	p1030-chaum.pdf	Communications of the ACM
		Wallet databases with observers	1992	printed	CRYPTO '92
		Achieving Electronic Privacy	1992	Achieving Electronic Priv	Scientific American, Inc.
		Distance-Bounding Protocol	1993	eurocrypt93.ps	Centrum voor Wiskunde en Inf
		Trusted Public-Key Infrastructures	1997	pki.pdf	Entrust Technologies
		Blind Signatures Based on the Discrete Logarithm Problem	1994	blindsig.ps	
		An Efficient Electronic Payment System Protecting Piracy	1994	eepspp.ps	
		Security in Payment Systems	1994	piv94b.pfg	ETH Zurich
		Fair Blind Signatures	1995	FairBlindSignatures.ps	
Curry	Jan L.	Digital Payment Systems with Passive Anonymity-Revoking Trustees	1996	Dig_Pay_Trustees.ps (ea)	
		An Efficient Fair Payment System	1996	acm.ps	
		Efficient and Generalized Group Signatures	1997	eggs.ps	EUROCRYPT '97
		A Group signature scheme based on an RSA-variant	1998	BRICS-RS-98-27.pdf	BRICS Report
		Separability and Efficiency for Generic Group Signature Schemes	1999	16660413	CRYPTO '99
		Fair Use, Intellectual Property, and the Information Economy	1999	16480173	FC '99
		Improved Privacy in Wallets with Observers	1993	printed	EUROCRYPT '93

LastName	First Name	Title	Year	File/location	Publisheed
Cramer	Ronald	The ESPRIT Project CAFÉ: High Security Digital Payment Systems	1994	BBCM1_94CafeEsorics.p	ESORICS '94
de Solages	Aymeric	An Efficient Fair Off-Line Electronic Cash System with Extensions to Checks and Wallets with Observers	1998	printed	FC '98
Davida	George	Anonymity Control in E-Cash Systems	1997	WI.ps	FC '97
Domingo-Ferrer	Josep	Spending Programs: A Tool for Flexible Micropayments	1999	17290001.pdf	ISW '99
Deng	Robert H.	A New Type of Magic Ink Signatures - Towards Transcript-Irrelevant Anonymity Revocation	1999	15600001	PKC '99
Ellison	Carl	Ten Risks of PKI	2000	pki-risks.pdf	Computer Security Journal
Ergun	Funda	A Note on the Limits of Collusion-Resistant Watermarks	1999	15920140.pdf	EUROCRYPT '99
Ezawa	Kazuo J.	Assesment of Threats for Smart Card based Electronic Cash	1998	printed	FC '98
		Assessment of Effectiveness of Counterfeit Transaction Detection Systems for Smart Card Based E-cash	1999	16480072.pdf	FC '99
Even	Shimon	A Randomized Protocol for Signing Contracts	1985	p637-even.pdf	Communications of the ACM
		On-Line/Off-Line Digital Signatures	1994	egm.ps	
Ebringer	Tim	Engineering an eCash System	1999	172900032	ISW '99
Eng	Tony	Single-Term Divisible Electronic Coins	1994	printed	EUROCRYPT '94
Fiat	Amos	Dynamic Traitor Tracing	1999	16660354	CRYPTO '99
Feng	Bao	A New Type of Magic Ink Signatures - Towards Transcript-Irrelevant Anonymity Revocation	1999	15600001	PKC '99
Fujisaki	Eiichiro	Practical Escrow Cash Schemes	1998	printed	IEICE Trans Fund, vol.E81-A
Franz	Elke	Comparison of commitment schemes used in mix-mediated anonymous comm for preventing pool-mode attacks	1998	14380111.pdf	ACISP '98
		A Mix-Mediated Anonymity Service and Its Payment	1998	printed	ESORICS '98
Foo	Ernest	A Payment Scheme Using Vouchers	1998	printed	FC '98
		Off-Line Fair Payment Protocols Using Convertible Signatures	1998	printed	ASIACRYPT '98
Feigenbaum	Joan	Fair Use, Intellectual Property, and the Information Economy	1999	16480173	FC '99
Ferguson	Niels	Single Term Off-Line Coins	1993	printed	EUROCRYPT '93
Fumy	Walter	Principles of Key Management	1993	printed	IEEE J. Seelcted Areas in Com
Frankel	Yair	Anonymity Control in E-Cash Systems	1997	WI.ps	FC '97
		Mis-representation of Identities in E-cash Schemes and how to Prevent it	1997	misr.ps	

LastName	First Name	Title	Year	File/location	Publisheed
Frankel	Yair	Indirect Discourse Proofs: Achieving Efficient Fair Off-Line E-Cash	1997	folc.ps	
		Easy come - easy go divisible cash	1998	ec98.ps	
		Beyond Identity: Warranty-Based Digital Signature Transactions	1998	printed	FC '98
		Efficient key distribution for slow computing devices: Achieving fast over the air activation for wireless systems	1998	otasp.pdf	
		Fair Off-line E-Cash Made Easy	1998	folc-es.ps	
		Cryptosystems Robust Against 'Dynamic Faults' Meet Enterprise Needs for Organizational "Change Control"	1999	16480241.pdf	FC '99
Goldschlag	David M.	Unlinkable Serial Transaction	1997	printed	FC '97
		Publicly Verifiable Lotteries: Applications of Delaying Functions	1998	printed	FC '98
		Conditional Access Concepts and Principles	1999	16480158	FC '99
		Fair Use, Intellectual Property, and the Information Economy	1999	16480173	FC '99
Godhosi	Hossein	Secret sharing in multilevel and compartemented groups	1998	14380367	ACISP '98
Garay	Juan A.	Design, Implementation and Deployment of a Secure Account-Based Electronic Payment System	1999	BGHHKSTHW	
		Abuse-Free Optimistic Contract Signing	1999	16660449	CRYPTO '99
Guillou	Louis Claude	Some Critical Remarks on "Dynamic Data Authentication" as Specified in EMV '96	1997	printed	FC '97
Goldreich	Oded	A Randomized Protocol for Signing Contracts	1985	p637-even.pdf	Communications of the ACM
		On-Line/Off-Line Digital Signatures	1994	egm.ps	
		Self-Delegation with Controlled Propagation - or - What If You Lose Your Laptop	1998	14620153	CRYPTO '98
Gemmell	Peter	Trustee-based Tracing Extensions to Anonymous Cash and the Making of Anonymous Change	1994	f11.ps	
Govaerts	Rene	Efficient Electronic Cash with Restricted Privacy	1997	printed	FC '97
Gennaro	Rosario	Secure Distributed Key Generation for Discrete-Log Based Cryptosystems	1999	15920295.pdf	EUROCRYPT '99
Hartemink	Alexander	Anonymous Authentication of Membership in Dynamic Groups	1999	16480184.pdf	FC '99
Huehnlein	Detlef	Secure and Cost Efficient Electronic Stamps	1999	17400094.pdf	CQRE '99
Hanaoka	Goichiro	LITESET: A Light-Weight Secure Electronic Transaction Protocol	1998	14380215.pdf	ACISP '98

LastName	First Name	Title	Year	File/location	Publisheed
Horn	Guenter	Authentication and Payment in Future Mobile Systems	1998	printed	ESORICS '98
Hughes	John	The Realities of PKI Inter-operability	1999	17400127	CQRE '99
Herrera-Joancomar	Jordi	Spending Programs: A Tool for Flexible Micropayments	1999	17290001.pdf	ISW '99
Haruma	Nobuaki	Unlinkable Electronic Coupon Protocol with Anonymity Control	1999	17290037.pdf	ISW '99
He	Qi	A Solution to Open Standard of PKI	1998	14380099.pdf	ACISP '98
Hirschfeld	Rafael	Making Electronic Refunds Safer	1992	printed	CRYPTO '92
Hauser	Ralf	Design, Implementation and Deployment of a Secure Account-Based Electronic Payment System	1999	BGHHKSTHW	
Hwang	Seong Oun	An Electronic Exchange Check with Prevention of Double-Spending	1998	printed	Elec & Telecom Resc. Inst., Ta
	Tzonelih	On Zhang's Nonrepudiable Proxy Signature Schemes	1998	14380415	ACISP '98
		On the Security of the Lee-Chang Group Signature Scheme and Its Derivatives	1999		ISW '99
Imai	Hideki	LITESET: A Light-Weight Secure Electronic Transaction Protocol	1998	14380215.pdf	ACISP '98
		On Channel Capacity and Modulation of Watermarks in Digital Still Images	1999	16480125.pdf	FC '99
Jerichow	Anja	Comparison of commitment schemes used in mix-mediated anonymous comm for preventing pool-mode attacks	1998	14380111.pdf	ACISP '98
		A Mix-Mediated Anonymity Service and Its Payment	1998	printed	ESORICS '98
Juels	Ari	Security of Blind Digital Signatures	1997	crypto97-blind.ps	CRYPTO '97
		X-Cash: Executable Digital Cash	1998	xcash.ps	
		Trustee Tokens: Simple and Practical Anonymous Digital Coin Tracing	1999	16480029.pdf	FC '99
Joye	Marc	On the Security of the Lee-Chang Group Signature Scheme and Its Derivatives	1999		ISW '99
Jakobsson	Markus	Ripping Coins for Fair Exchange	1995	rip.ps	Univ. California, SD
		Blackmailing Using Undeniable Signatures	1995	blackmail.ps	Univ. California, SD
		Revokeable and Versatile Electronic Money	1996	revoke.ps	
		Applying Anti-Trust Policies to Increase Trust in a Versatile E-Money System	1997	revoke2.ps	FC '97
		Privacy vs. Authenticity	1997	thesis.jakobsson.ps	Univ. California, SD

LastName	First Name	Title	Year	File/location	Publisheed
Jakobsson	Markus	Round-Optimal Zero-Knowledge Arguments Based on any One-Way Function	1997	zkargs.ps	EUROCRYPT '97
		Distributed "Magic Ink" Signatures	1998	magic.ps	
		X-Cash: Executable Digital Cash	1998	xcash.ps	
		Mix-based Electronic Payments	1999	mixpay.ps	
		Mini-Cash: A Minimalistic Approach to E-Commerce	1999	minicash.ps	Bell Labs, NJ
		Abuse-Free Optimistic Contract Signing	1999	16660449	CRYPTO '99
		Improved Magic Ink Signatures Using Hints	1999	16480253	FC '99
		Electronic Payment: where do we go from here?	1999	17400043.pdf	CQRE '99
		On Quorum controlled asymmetric proxy re-encryption	1999	15600112	PKC '99
Janson	Phillipe A.	The State Of The Art in Electronic Payment Systems	1997	AJSW_97PayOver.IEEE.	IBM Zurich Research Lab
Jansen	R.	Towards Multiple-Payment Schemes for Digital Money	1997	printed	FC '97
Jareki	Stanislaw	An efficient micropayment system based on probabilistic polling	1997	polling.pdf	FC '97
		Secure Distributed Key Generation for Discrete-Log Based Cryptosystems	1999	15920295.pdf	EUROCRYPT '99
Keromytis	Angelos D.	KeyNote: Trust Management for Public-Key Infrastructures	1998	98.11.1.body.ps	
Kravitz	David	Trustee-based Tracing Extensions to Anonymous Cash and the Making of Anonymous Change	1994	f11.ps	
		Highly Scalable On-line Payments Via Task Decoupling	1997	printed	FC '97
		Beyond Identity: Warranty-Based Digital Signature Transactions	1998	printed	FC '98
		Conditional Access Concepts and Principles	1999	16480158	FC '99
Kristol	David M.	Anonymous Internet Mercantile Protocol	1994	accinet.ps	Bell Labs, NJ
Krawczyk	Hugo	Secure Distributed Key Generation for Discrete-Log Based Cryptosystems	1999	15920295.pdf	EUROCRYPT '99
Killian	Joe	Identity Escrow	1998	printed / 14620169.pdf	CRYPTO '98
		A Note on the Limits of Collusion-Resistant Watermarks	1999	15920140.pdf	EUROCRYPT '99
Knudsen	Lars R.	On the Difficulty of Software Key Escrow	1996	escrow.ps	
Kossarski	Mariusz	Assessment of Effectiveness of Counterfeit Transaction Detection Systems for Smart Card Based E-cash	1999	16480072.pdf	FC '99
Kudo	Michiharu	Secure Electronic Sealed-Bid Auction Protocol with Public Key Cryptography	1998	printed	IEICE Trans Fund, vol.E81-A

LastName	First Name	Title	Year	File/location	Publisheed
Kumar	Ravi	A Note on the Limits of Collusion-Resistant Watermarks	1999	15920140.pdf	EUROCRYPT '99
Kohlas	Reto	Reasoning about Publik-Key Certification: On Binding between Entities and Public Keys	1999	16480086.pdf	FC '99
Kim	Seungjoo	On the Difficulty of Key Recovery Systems	1999	17290207.pdf	ISW '99
Lempel	Abraham	A Randomized Protocol for Signing Contracts	1985	p637-even.pdf	Communications of the ACM
Lysyanskaya	Anna	Group Blind Digital Signatures: A Scalable Solution to Electronic Cash	1998	printed	FC '98
Lu	Chun-Shien	Highly Robust Image Watermarking Using Complementary Modulations	1999	17290136.pdf	ISW '99
Lee	Dan Hyung	An Electronic Exchange Check with Prevention of Double-Spending	1998	printed	Elec & Telecom Resc. Inst., Ta
Lacoste	Gerard	SEMPER: A Security Framework for the Global Electronic Marketplace	1998	LacSte99.ps	IBM Corporation
Lee	Insoo	On the Difficulty of Key Recovery Systems	1999	17290207.pdf	ISW '99
Li	Jian Bao	Electronic Cash Scheme for Home Shopping	1998	printed	NUS
Lamond	Keith	Credit Card Transactions: Real World and Online	1996	Paying By Credit Card.ht	
Lam	Kwok Yan	Electronic Cash Scheme for Home Shopping	1998	printed	NUS
		A Secure Pay-per-View Scheme for Web-Based Video Service	1999	15600315	PKC '99
Liao	Mark	Highly Robust Image Watermarking Using Complementary Modulations	1999	17290136.pdf	ISW '99
Luby	Michael	Security of Blind Digital Signatures	1997	crypto97-blind.ps	CRYPTO '97
Lee	Narn-Yih	On Zhang's Nonrepudiable Proxy Signature Schemes	1998	14380415	ACISP '98
		On the Security of the Lee-Chang Group Signature Scheme and Its Derivatives	1999		ISW '99
Laud	Peeter	Time-stamping with binary linking schemes	1998	14620486	CRYPTO '98
Lipton	Richard J.	Micropayments via Efficient Coin-Flipping	1998	printed	FC '98
Lodha	Sachin	Fast Digital Identity Revocation	1998	14620137.pdf	CRYPTO '98
Lelieveldt	Simon L.	Evaluating the Security of Electronic Money	1997	printed	FC '97
Low	Steven H.	Anonymous Credit Cards	1994	anoncc.ps	Bell Labs, NJ
		Anonymous Credit Cards and its Collusion Analysis	1994	collude.ps	Bell Labs, NJ
		Anonymous Internet Mercantile Protocol	1994	accinet.ps	Bell Labs, NJ
		The Use of Communication Networks to Increase Personal Privacy In a Health Insurance Architecture	1996	privacy.health.ps	Bell Labs, NJ

LastName	First Name	Title	Year	File/location	Publisheed
Mazzeo	A.	SECURE: A Simulation Tool for PKI Design	1999	17400017.pdf	CQRE '99
M'Raihi	David	Distributed Trustees and Revokeability: A Framework for Internet Payment	1998	printed	FC '98
		Mix-based Electronic Payments	1999	mixpay.ps	
		Electronic Payment: where do we go from here?	1999	17400043.pdf	CQRE '99
Maher	David P.	A Platform of Privately Defined Currencies, Loyalty Credits, and Play Money	1998	printed	FC '98
Miyano	Hiroshi	One Time Digital Signature and Pseudo k-time Digital Signature	1998	printed	IEICE Trans Fund, vol.E81-A
Merkle	Johannes	Secure and Cost Efficient Electronic Stamps	1999	17400094.pdf	CQRE '99
Mueller	Joy	Improved Magic Ink Signatures Using Hints	1999	16480253	FC '99
Matheson	Lesley R.	Robustness and Security of Digital Watermarks	1998	printed	FC '98
Michels	Markus	A Group signature scheme based on an RSA-variant	1998	BRICS-RS-98-27.pdf	BRICS Report
		Separability and Efficiency for Generic Group Signature Schemes	1999	16660413	CRYPTO '99
Manninger	Martin	Adapting an electronic purse for internet payments	1998	14380205	ACISP '98
Mambo	Masahiro	Anonymous Public Key Certificates and their Applications	1998	printed	IEICE Trans Fund, vol.E81-A
		On the Difficulty of Key Recovery Systems	1999	17290207.pdf	ISW '99
McEvoy	Neil A.	Electronic Cash - Technology Will Denationalise Money	1997	printed	FC '97
Maxemchuk	Nicholas F.	Anonymous Credit Cards	1994	anoncc.ps	Bell Labs, NJ
		Anonymous Internet Mercantile Protocol	1994	accinet.ps	Bell Labs, NJ
		Copyright Protection for Electronic Publishing over Computer Networks	1994	copyright.epub.ps	IEEE Network, June 1994
		Anonymous Credit Cards and its Collusion Analysis	1994	collude.ps	Bell Labs, NJ
		The Use of Communication Networks to Increase Personal Privacy In a Health Insurance Architecture	1996	privacy.health.ps	Bell Labs, NJ
MacKenzie	Phillip	Anonymous Investing: Hiding the Identities of Stockholders	1999	16480212.pdf	FC '99
		Abuse-Free Optimistic Contract Signing	1999	16660449	CRYPTO '99
Miner	Sarah K.	A forward-secure digital signature scheme	1999	16660431	CRYPTO '99
Miyazaki	Shingo	Vulnerability of Anonymous E-cash System to Insider-Attacks from Untrusted Authorities	1998	printed	Kyushu Univ
		A More Efficient Untraceable E-Cash System with Partially Blind Signatures Based on the Discrete Logarithm Problem	1998	printed	FC '98
		Toward Fair International Key Escrow	1999	15600171	PKC '99
Micali	Silvio	On-Line/Off-Line Digital Signatures	1994	egm.ps	

LastName	First Name	Title	Year	File/location	Publisheed
Maurer	Ueli	Privacy Amplification Secure Against Active Adversaries	1989	paf.ps	
		Generalized Privacy Amplification	1995	Generalized_Privacy_Am	
		On the Security of a Practical Identification Scheme rev98	1996	12n4p247.pdf	Cryptology 99
		Digital Payment Systems with Passive Anonymity-Revoking Trustees	1996	Dig_Pay_Trustees.ps (ea)	
		A Non-interactive Public-Key Distribution System, in Designs, Codes and Cryptography	1996	dcc.ps	
		The Intrinsic Conditional Mutual Information and Perfect Secrecy	1996	Intrinsic_Info.ps	ETH Zurich
		On the Efficiency of One-time Digital Signatures	1997	a96pro.ps	
		Reasoning about Publik-Key Certification: On Binding between Entities and Public Keys	1999	16480086.pdf	FC '99
Mu	Yi	Secure and Efficient Digital Coins	1997	printed	IEEE
		Micro-Digital Money for Electronic Commerce	1997	printed	IEEE
		Undeniable Conformer Signature	1999	17290235.pdf	ISW '99
		Delegated Decryption	1999	17460258	Cryptography & Coding '99
Napiorkowski	Gregory	Assessment of Effectiveness of Counterfeit Transaction Detection Systems for Smart Card Based E-cash	1999	16480072.pdf	FC '99
Nguyen	Khanh Quoc	Secure and Efficient Digital Coins	1997	printed	IEEE
		Micro-Digital Money for Electronic Commerce	1997	printed	IEEE
		Undeniable Conformer Signature	1999	17290235.pdf	ISW '99
		Delegated Decryption	1999	17460258	Cryptography & Coding '99
Nystrom	Magnus	An X.509-Compatible Syntax for Compact Certificates	1999	17400076.pdf	CQRE '99
Naor	Moni	Threshold Traitor Tracing	1998	14620502	CRYPTO '98
Needham	Roger	A logic of Authentication	1989	printed	
		Robustness principles for public key protocols	1996	robustness.ps	Cambridge University Computer
Nakanishi	Toru	Unlinkable Electronic Coupon Protocol with Anonymity Control	1999	17290037.pdf	ISW '99
Odlyzko	Andrew	An efficient micropayment system based on probabilistic polling	1997	polling.pdf	FC '97
Okamoto	Eiji	Anonymous Public Key Certificates and their Applications	1998	printed	IEICE Trans Fund, vol.E81-A
Ohta	Kazuo	Universal electronic cash	1991	printed	CRYPTO '91

LastName	First Name	Title	Year	File/location	Publisheed		
Ohta	Kazuo	One Time Zero-Knowledge Authentications and Their Application to Untraceable Electronic Cash	1998	printed	IEICE Trans Fund, vol.E81-A		
Oishi	Kazuomi	Anonymous Public Key Certificates and their Applications	1998	printed	IEICE Trans Fund, vol.E81-A		
Ostrovsky	Rafail	Security of Blind Digital Signatures	1997	crypto97-blind.ps	CRYPTO '97		
		Fast Digital Identity Revocation	1998	14620137.pdf	CRYPTO '98		
		Micropayments via Efficient Coin-Flipping	1998	printed	FC '98		
Okamoto	Tatsuaki	Universal electronic cash	1991	printed	CRYPTO '91		
		Single-Term Divisible Electronic Coins	1994	printed	EUROCRYPT '94		
		An Efficient Divisible Electronic Cash Scheme	1995	printed	CRYPTO '95		
		One Time Zero-Knowledge Authentications and Their Application to Untraceable Electronic Cash	1998	printed	IEICE Trans Fund, vol.E81-A		
		Practical Escrow Cash Schemes	1998	printed	IEICE Trans Fund, vol.E81-A		
		Pfizmann	Andreas	Networks Without User Observability	1986	NETWORKS WITHOUT	Univ. Karsruhe, Institute fur Inf
				ISDN-Mixes: Untraceable Communication with Very Small Bandwidth Overhead	1991	PfPW_91TelMixGI_NT	Univ. Karsruhe, Institute fur Inf
Comparison of commitment schemes used in mix-mediated anonymous comm for preventing pool-mode attacks	1998			14380111.pdf	ACISP '98		
Picot	Arnold	The Automation of Capital Markets	1996	picot.htm	Univ. Munchen		
Preneel	Bart	Authentication and Payment in Future Mobile Systems	1998	printed	ESORICS '98		
Pinkas	Benny	Threshold Traitor Tracing	1998	14620502	CRYPTO '98		
Pfizmann	Birgit	ISDN-Mixes: Untraceable Communication with Very Small Bandwidth Overhead	1991	PfPW_91TelMixGI_NT	Univ. Karsruhe, Institute fur Inf		
		How to Break and Repair a "Provably Secure" Untraceable Payment System	1992	PfWa2_92DamgZsysCr9			
		The ESPRIT Project CAFÉ: High Security Digital Payment Systems	1994	BBCM1_94CafeEsorics.p	ESORICS '94		
		News on CAFÉ, April 1995	1995	PfWe_95CAFE.Oakland.			
		How to Break Another "Provably Secure" Payment System	1995	PfSW_95adAmCr.ps			
		Strong Loss Tolerance of Electronic Coin Systems	1997	p194-pfitzman.pdf	ACM Transactions on Compute		
		Asymetric Fingerprinting for Larger Collusions	1997	p151-pfitzmann.pdf	ACM		
		Anonymous Fingerprinting	1997	PfWa1_97AnoFing.ps	EUROCRYPT '97		
		Collision-Free Accumulators and Fail-Stop Signature Schemes Without Trees	1997	bapf97.ps	EUROCRYPT '97		

LastName	First Name	Title	Year	File/location	Publisheed
Pfitzmann	Birgit	Self-Delegation with Controlled Propagation - or - What If You Lose Your Laptop	1998	14620153	CRYPTO '98
		Optimal Efficiency of Optimistic Contract Signing	1998	p113-pfitzmann.pdf	ACM
		Coin-Based Anonymous Fingerprinting	1999	15920150.pdf	EUROCRYPT '99
Park	Chang Soon	An Electronic Exchange Check with Prevention of Double-Spending	1998	printed	Elec & Telecom Resc. Inst., Ta
Pointcheval	David	Strengthened Security for Blind Signatures	1998	printed	EUROCRYPT '98
Petrant	Erez	Identity Escrow	1998	printed / 14620169.pdf	CRYPTO '98
Poupard	Guillaume	Efficient Scalable Fair Cash with Off-line Extortion Prevention	1997	CashSystem.ps	Ecole Normaler Superieure, Tec
Pagina	H.	Towards Multiple-Payment Schemes for Digital Money	1997	printed	FC '97
Petersen	Holger	Efficient Scalable Fair Cash with Off-line Extortion Prevention	1997	CashSystem.ps	Ecole Normaler Superieure, Tec
Piveteau	Jean-Marc	Blind Signatures Based on the Discrete Logarithm Problem	1994	blindsig.ps	
		An Efficient Electronic Payment System Protecting Piracy	1994	eepspp.ps	
		Security in Payment Systems	1994	piv94b.pfg	ETH Zurich
		Fair Blind Signatures	1995	FairBlindSignatures.ps	
		An Efficient Fair Payment System	1996	acm.ps	
Pieprzyk	Josef	Secret sharing in multilevel and compartemented groups	1998	14380367	ACISP '98
Paul	Sanjoy	Anonymous Credit Cards and its Collusion Analysis	1994	collude.ps	Bell Labs, NJ
		Anonymous Credit Cards	1994	anoncc.ps	Bell Labs, NJ
		Copyright Protection for Electronic Publishing over Computer Networks	1994	copyright.epub.ps	IEEE Network, June 1994
Parnell	Todd	Anonymous Authentication of Membership in Dynamic Groups	1999	16480184.pdf	FC '99
Pedersen	Torben P.	Wallet databases with observers	1992	printed	CRYPTO '92
		Improved Privacy in Wallets with Observers	1993	printed	EUROCRYPT '93
		The ESPRIT Project CAFÉ: High Security Digital Payment Systems	1994	BBCM1_94CafeEsorics.p	ESORICS '94
		On the Difficulty of Software Key Escrow	1996	escrow.ps	
Rubin	Avi	Session Key Distribution Using Smart Cards	1996	keydist.ps	Bell Labs, NJ
Radu	Cristian	Efficient Electronic Cash with Restricted Privacy	1997	printed	FC '97
Roberts	David W.	Security Management - The Process	1998	printed	COSIC '97
Roehrl	Heiner	The Automation of Capital Markets	1996	picot.htm	Univ. Munchen
Romano	L.	SECURE: A Simulation Tool for PKI Design	1999	17400017.pdf	CQRE '99

LastName	First Name	Title	Year	File/location	Publisheed
Rivest	Ronald L.	Perspectives on Financial Cryptography	1997	fc97-paper.ps	
		Electronic Lottery Tickets as Micropayments	1997	lottery.ps	MIT Lab
		Self-Delegation with Controlled Propagation - or - What If You Lose Your Laptop	1998	14620153	CRYPTO '98
		Translucent Cryptography - An Alternative to Key Escrow, and Its Implementation via Fractional Oblivious Transver	1999	12n2p177.pdf	Cryptology 99
Rabin	Tal	Secure Distributed Key Generation for Discrete-Log Based Cryptosystems	1999	15920295.pdf	EUROCRYPT '99
Ramzan	Zulfikar	Group Blind Digital Signatures: A Scalable Solution to Electronic Cash	1998	printed	FC '98
Shostack	Adam	Breaking Up Is Hard To Do: Modeling Security Threats for Smart Cards	1998	smart-card-threats.pdf	Counterpane
Sadeghi	Ahmad-Reza	Coin-Based Anonymous Fingerprinting	1999	15920150.pdf	EUROCRYPT '99
Schoenmakers	Berry	A simple publicly verifiable secret sharing scheme and its application to electronic voting	1999	16660148	CRYPTO '99
Schneier	Bruce	Breaking Up Is Hard To Do: Modeling Security Threats for Smart Cards	1998	smart-card-threats.pdf	Counterpane
		Ten Risks of PKI	2000	pki-risks.pdf	Computer Security Journal
Steinfeld	Charles	Intermediaries & Cybermediaries: A Continuing Role for Mediating Players in the Electronic Marketplace	1996	sarkar.htm	JCMC
Sawyer	Erin	Fair Use, Intellectual Property, and the Information Economy	1999	16480173	FC '99
Simmons	Gustaf J.	Cryptoanalysis and Protocol Failures	1994	printed	Communications of the ACM
Schulzrinne	H.G.	Copyright Protection for Electronic Publishing over Computer Networks	1994	copyright.epub.ps	IEEE Network, June 1994
Stern	Jacques	SVP: A Flexible Micropayment Scheme	1997	printed	FC '97
Sorensen	Jeffery	Anonymous Investing: Hiding the Identities of Stockholders	1999	16480212.pdf	FC '99
Sycara	Katia	A Solution to Open Standard of PKI	1998	14380099.pdf	ACISP '98
Sako	Kazuo	Implementation of a Digital Lottery Server on WWW	1999	17400101	CQRE '99
Schmeh	Klaus	A Method of Defeloping PKI Models	1999	17400119	CQRE '99
Sakurai	Kouichi	A More Efficient Untraceable E-Cash System with Partially Blind Signatures Based on the Discrete Logarithm Problem	1998	printed	FC '98
		Vulnerability of Anonymous E-cash System to Insider-Attacks from Untrusted Authorities	1998	printed	Kyushu Univ
		Toward Fair International Key Escrow	1999	15600171	PKC '99

LastName	First Name	Title	Year	File/location	Publisheed
Stadler	Markus A.	Blind Signatures Based on the Discrete Logarithm Problem	1994	blindsig.ps	
		An Efficient Electronic Payment System Protecting Piracy	1994	eepspp.ps	
		Security in Payment Systems	1994	piv94b.pfg	ETH Zurich
		Fair Blind Signatures	1995	FairBlindSignatures.ps	
		An Efficient Fair Payment System	1996	acm.ps	
		Digital Payment Systems with Passive Anonymity-Revoking Trustees	1996	Dig_Pay_Trustees.ps (ea)	
Schunter	Matthias	The ESPRIT Project CAFÉ: High Security Digital Payment Systems	1994	BBCM1_94CafeEsorics.p	ESORICS '94
		How to Break Another "Provably Secure" Payment System	1995	PfSW_95adAmCr.ps	
		News from CAFÉ, June 1995	1995	ScWe_95.ps	
		Privacy Oriented Clearing for the German Health-Care System	1996	blsc1_96.ps	Univ. Hildesheim, Institute fur I
		Architecture and Design of a Secure Electronic Marketplace	1997	431UD012.JENC8.ps	
		Optimistic Protocols for Fair Exchange	1997	assw_97.ps	
		Optimal Efficiency of Optimistic Contract Signing	1998	p113-pfitzmann.pdf	ACM
Steiner	Michael	The State Of The Art in Electronic Payment Systems	1997	AJSW_97PayOver.IEEE.	IBM Zurich Research Lab
		Authenticated Group Key Agreement and Friends	1998	AtStTs98.ps	ACM Computer & Communicat
		Designing a generic payment service, in IBM Systems Journal, Vol 37, No.1 - Internet Computing	1998	Designing a generic paym	IBM Corporation
		Towards A Framework for Handling Disputes in Payment Systems	1998	AvHS98.ps	IBM Zurich Research Lab
		SEMPER: A Security Framework for the Global Electronic Marketplace	1998	LacSte99.ps	IBM Corporation
		Design, Implementation and Deployment of a Secure Account-Based Electronic Payment System	1999	BGHHKSTHW	
Sarkar	Mitra Barun	Intermediaries & Cybermediaries: A Continuing Role for Mediating Players in the Electronic Marketplace	1996	sarkar.htm	JCMC
Syverson	Paul F.	Unlinkable Serial Transaction	1997	printed	FC '97
Safavi-Naini	Rei	Secret sharing in multilevel and compartemented groups	1998	14380367	ACISP '98
		Region-Based Watermarking for Images	1999	17290154.pdf	ISW '99
Schischka	Robert	Adapting an electronic purse for internet payments	1998	14380205	ACISP '98
Schechter	Stuart	Anonymous Authentication of Membership in Dynamic Groups	1999	16480184.pdf	FC '99
Stubblebine	Stuart G.	Unlinkable Serial Transaction	1997	printed	FC '97

LastName	First Name	Title	Year	File/location	Publisheed
Stubblebine	Stuart G.	Publicly Verifiable Lotteries: Applications of Delaying Functions	1998	printed	FC '98
Sander	Tomas	On Anonymous Electronic Cash and Crime	1999	17290202.pdf	ISW '99
		Flow Control: A New Approach for Anonymity Control in Electronic Cash Systems	1999	16480046.pdf	FC '99
		Auditable, Anonymous Electronic Cash	1999	printed 16660555	CRYPTO '99
Shoup	Victor	Session Key Distribution Using Smart Cards	1996	keydist.ps	Bell Labs, NJ
		On the Security of a Practical Identification Scheme rev98	1996	12n4p247.pdf	Cryptology 99
		On Formal Models for Secure Key Exchange	1999	shoup99.ps	IBM Zurich Research Lab
Sugiyama	Yuji	Unlinkable Electronic Coupon Protocol with Anonymity Control	1999	17290037.pdf	ISW '99
Shavitt	Yuval	Towards Making Broadcast Encryption Practical	1999	16480140	FC '99
Su	Zhongmin	A Solution to Open Standard of PKI	1998	14380099.pdf	ACISP '98
Ta-Shma	Amnon	On Anonymous Electronic Cash and Crime	1999	17290202.pdf	ISW '99
		Flow Control: A New Approach for Anonymity Control in Electronic Cash Systems	1999	16480046.pdf	FC '99
		Auditable, Anonymous Electronic Cash	1999	printed 16660555	CRYPTO '99
Tsudik	Gene	Authenticated Group Key Agreement and Friends	1998	AtStTs98.ps	ACM Computer & Communicat
		Some Open Issues and new directions in group signatures	1999	16480196	FC '99
		Design, Implementation and Deployment of a Secure Account-Based Electronic Payment System	1999	BGHHKSTHW	
Traore	Jacques	An Efficient Fair Off-Line Electronic Cash System with Extensions to Checks and Wallets with Observers	1998	printed	FC '98
Thorne	Peter	Engineering an eCash System	1999	172900032	ISW '99
Tassa	Tamir	Dynamic Traitor Tracing	1999	16660354	CRYPTO '99
Tsiounis	Yiannis	Anonymity Control in E-Cash Systems	1997	WI.ps	FC '97
		Indirect Discourse Proofs: Achieving Efficient Fair Off-Line E-Cash	1997	folc.ps	
		Efficient Electronic Cash: New Notions and Techniques	1997	thesis.ps	Northeastern Univ.
		Mis-representation of Identities in E-cash Schemes and how to Prevent it	1997	misr.ps	
		Easy come - easy go divisible cash	1998	ec98.ps	
		Effcient key distribution for slow computing devices: Achieving fast over the air activation for wireless systems	1998	otasp.pdf	

LastName	First Name	Title	Year	File/location	Publisheed
Tsiounis	Yiannis	Fair Off-line E-Cash Made Easy	1998	folc-es.ps	
		Electronic Payment: where do we go from here?	1999	17400043.pdf	CQRE '99
		Micropayments and Anonymous E-Cash (ppt)	1999	micro-ecash.ppt	Northeastern University/ GTE
Van Herreweghen	Els	Risk and Potentials of Using EMV for Internet Payments	1998	VHW98.ps	IBM Zurich Research Lab
Vandlewalle	Joos	Efficient Electronic Cash with Restricted Privacy	1997	printed	FC '97
Vedder	Klaus	GSM: Security, Services and the SIM	1998	printed	COSIC '97
		Smart Cards - Requirements, Properties, and Applications	1998	printed	COSIC '97
Varadharajan	Vijay	Micro-Digital Money for Electronic Commerce	1997	printed	IEEE
		Secure and Efficient Digital Coins	1997	printed	IEEE
		Undeniable Conformer Signature	1999	17290235.pdf	ISW '99
		Delegated Decryption	1999	17460258	Cryptography & Coding '99
Wool	Avishai	Towards Making Broadcast Encryption Practical	1999	16480140	FC '99
Wang	Chih hung	On Zhang's Nonrepudiable Proxy Signature Schemes	1998	14380415	ACISP '98
Weikmann	Franz	Smart Cards - Requirements, Properties, and Applications	1998	printed	COSIC '97
Waidner	Michael	Networks Without User Observability	1986	NETWORKS WITHOUT	Univ. Karsruhe, Institute fur Inf
		ISDN-Mixes: Untraceable Communication with Very Small Bandwidth Overhead	1991	PfPW_91TelMixGI_NT	Univ. Karsruhe, Institute fur Inf
		How to Break and Repair a "Provably Secure" Untraceable Payment System	1992	PfWa2_92DamgZsysCr9	
		The ESPRIT Project CAFÉ: High Security Digital Payment Systems	1994	BBCM1_94CafeEsorics.p	ESORICS '94
		How to Break Another "Provably Secure" Payment System	1995	PfSW_95adAmCr.ps	
		Strong Loss Tolerance of Electronic Coin Systems	1997	p194-pfitzman.pdf	ACM Transactions on Compute
		Architecture and Design of a Secure Electronic Marketplace	1997	431UD012.JENC8.ps	
		Asymmetric Fingerprinting for Larger Collusions	1997	p151-pfitzmann.pdf	ACM
		Anonymous Fingerprinting	1997	PfWa1_97AnoFing.ps	EUROCRYPT '97
		The State Of The Art in Electronic Payment Systems	1997	AJSW_97PayOver.IEEE.	IBM Zurich Research Lab
		Optimistic Protocols for Fair Exchange	1997	assw_97.ps	
		Open Issues in Secure Electronic Commerce	1998	Waidner98.ps	IBM Zurich Research Lab
Optimal Efficiency of Optimistic Contract Signing	1998	p113-pfitzmann.pdf	ACM		
Designing a generic payment service, in IBM Systems Journal, Vol 37, No.1 - Internet Computing	1998	Designing a generic paym	IBM Corporation		

LastName	First Name	Title	Year	File/location	Publisheed
Waidner	Michael	Design, Implementation and Deployment of a Secure Account-Based Electronic Payment System	1999	BGHHKSTHW	
Wolf	Stefan	Privacy Amplification Secure Against Active Adversaries	1989	paf.ps	
		The Intrinsic Conditional Mutual Information and Perfect Secrecy	1996	Intrinsic_Info.ps	ETH Zurich
Wille	Uta	Risk and Potentials of Using EMV for Internet Payments	1998	VHW98.ps	IBM Zurich Research Lab
Xu	Shouhuai	Money Conservation via Atomicity in Fair Off-Line E-Cash	1999	17290014.pdf	ISW '99
Young	Adam	Auto-Recoverable Cryptosystems with Faster Initalization and the Escrow Hierarchy	1999	15600306	PKC '99
		Auto-recoverable auto-certifiable cryptosystems (a survey)	1999	17400204	CQRE '99
Yung	Moti	Revokeable and Versatile Electronic Money	1996	revoke.ps	
		Indirect Discourse Proofs: Achieving Efficient Fair Off-Line E-Cash	1997	folc.ps	
		Round-Optimal Zero-Knowledge Arguments Based on any One-Way Function	1997	zkargs.ps	EUROCRYPT '97
		Anonymity Control in E-Cash Systems	1997	WI.ps	FC '97
		Applying Anti-Trust Policies to Increase Trust in a Versatile E-Money System	1997	revoke2.ps	FC '97
		Beyond Identity: Warranty-Based Digital Signature Transactions	1998	printed	FC '98
		Distributed "Magic Ink" Signatures	1998	magic.ps	
		Fair Off-line E-Cash Made Easy	1998	folc-es.ps	
		Electronic Payment: where do we go from here?	1999	17400043.pdf	CQRE '99
		Money Conservation via Atomicity in Fair Off-Line E-Cash	1999	17290014.pdf	ISW '99
		Cryptosystems Robust Against 'Dynamic Faults' Meet Enterprise Needs for Organizational "Change Control"	1999	16480241.pdf	FC '99
		Auto-Recoverable Cryptosystems with Faster Initalization and the Escrow Hierarchy	1999	15600306	PKC '99
		Auto-recoverable auto-certifiable cryptosystems (a survey)	1999	17400204	CQRE '99
Yacobi	Yacov	Efficient Electronic Money	1994	printed	AsiaCRYPT '94
		A Non-interactive Public-Key Distribution System, in Designs, Codes and Cryptography	1996	dcc.ps	
		On the Continuum Between On-line and Off-line E-cash Systems - I	1997	printed	FC '97

LastName	First Name	Title	Year	File/location	Publisheed
Yacobi	Yacov	Risk Management for E-cash Systems with Partial Real-Time Audit	1999	16480062	FC '99
Zhang	Gendu	Money Conservation via Atomicity in Fair Off-Line E-Cash	1999	17290014.pdf	ISW '99
Zimmerman	Hans-Dieter	An Integrated Electronic Payment System As A Generic Market Service For Electronic Commerce Platforms	1998	Cotim97.pdf	Univ. St. Gallen, MCM
Zhou	Jianying	A Secure Pay-per-View Scheme for Web-Based Video Service	1999	15600315	PKC '99
Zheng	Yuliang	Digital Signcryption or How to Achieve Cost(Signature & Encryption) << Cost(Signature) + Cost(Encryption)	1997	c97-fnl-rvs.ps	CRYPTO '97
		LITESSET: A Light-Weight Secure Electronic Transaction Protocol	1998	14380215.pdf	ACISP '98