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Soggetti	Data encryption (Computer science) Computer security Computer communication systems Special purpose computers Application software Computers and civilization Cryptology Systems and Data Security Computer Communication Networks Special Purpose and Application-Based Systems Computer Appl. in Administrative Data Processing Computers and Society Conference papers and proceedings.
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Nota di contenuto	Scaling Privacy Guarantees in Code-Verification Elections -- On the Specification and Verification of Voting Schemes -- Formal Model-based Validation for Tally Systems -- Vote Casting In Any Preferred Constituency: A New Voting Channel -- Attacking the Verification Code Mechanism in the Norwegian Internet Voting System.- A Formal Model for the Requirement of Verifiability in Electronic Voting by means of a Bulletin Board -- Analysis of an Electronic Boardroom Voting System --

Dispute Resolution in Accessible Voting Systems: The Design and Use of Auditotegrity -- Mental Models of Verifiability in Voting -- Towards a Practical Internet Voting Scheme Based on Malleable Proofs -- A Practical Coercion Resistant Voting Scheme Revisited.

Sommario/riassunto

This book constitutes the thoroughly refereed conference proceedings of the 4th International Conference on E-Voting and Identity, VotEID 2013, held in Guildford, UK, during July 17-19, 2013. The 12 revised full papers presented were carefully selected from 26 submissions. The papers include a range of works on end-to-end verifiable election systems, verifiably correct complex tallying algorithms, human perceptions of verifiability, formal models of verifiability and, of course, attacks on systems formerly advertised as verifiable.