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	Titolo	Towards Trustworthy Elections [[electronic resource]] : New Directions in Electronic Voting / / edited by David Chaum, Markus Jakobsson, Ronald L. Rivest, Peter Y. A. Ryan, Josh Benaloh, Miroslaw Kutylowski, Ben Adida
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	Nota di contenuto	The Witness-Voting System -- Coercion-Resistant Electronic Elections -- Receipt-Free K-out-of-L Voting Based on ElGamal Encryption -- A Secure Architecture for Voting Electronically (SAVE) -- A Modular Voting Architecture ("Frog Voting") -- Unconditionally Secure Electronic Voting -- Electronic Elections: A Balancing Act -- An Implementation of a Mix-

Net Based Network Voting Scheme and Its Use in a Private Organization -- The Vector-Ballot Approach for Online Voting Procedures -- On Optical Mark-Sense Scanning -- On Some Incompatible Properties of Voting Schemes -- A Threat Analysis of Prêt à Voter -- Anonymity in Voting Revisited -- Anonymous One-Time Broadcast Using Non-interactive Dining Cryptographer Nets with Applications to Voting -- An Introduction to PunchScan -- Component Based Electronic Voting Systems -- A Verifiable Voting Protocol Based on Farnel -- Verifying Privacy-Type Properties of Electronic Voting Protocols: A Taster -- Improving Remote Voting Security with CodeVoting -- A Practical and Secure Coercion-Resistant Scheme for Internet Voting -- Scratch, Click & Vote: E2E Voting over the Internet -- Securing Optical-Scan Voting -- Attacking Paper-Based E2E Voting Systems -- Aperio: High Integrity Elections for Developing Countries.

Sommario/riassunto	For many years now, cryptography has been keeping messages secure for senders, irrespective of the routing to the destination. This same technology can be used to keep votes secure for voters, from the casting of the vote all the way through to the inclusion of the vote in the final tally. This state-of-the-art survey addresses the challenges faced in establishing a trustworthy electronic voting system. The 24 contributions included in the volume were carefully reviewed and selected from the presentations given during a series of workshops on trustworthy elections held over the last decade. Topics addresses range from foundational and theoretical aspects to algorithms and systems issues, as well as applications in various fields.