David Chaum   Markus Jakobsson
Ronald L. Rivest   Peter Y.A. Ryan
Josh Benaloh   Miroslaw Kutylowski
Ben Adida (Eds.)

State-of-the-Art Survey

LNCS 6000

Towards Trustworthy Elections

New Directions in Electronic Voting

WU, Carol
JONES, Alex
SMITH, Bob

Springer

2010, VIII, 403 p. 60 illus.

Printed book

Softcover
► **69,99 € | £59.99 | $84.99**
► ***74,89 € (D) | 76,99 € (A) | CHF 77.00**

eBook

Available from your library or
► **springer.com/shop**

MyCopy

Printed eBook for just
► **€ | $ 24.99**
► **springer.com/mycopy**

D. **Chaum**, M. **Jakobsson**, R.L. **Rivest**, P.Y.A. **Ryan**, J. **Benaloh**, M. **Kutylowski**, B. **Adida** (Eds.)

Towards Trustworthy Elections

New Directions in Electronic Voting

Series: Security and Cryptology, Vol. 6000

► **Up-to-date survey of research work on electronic voting**
► **Discusses the problems and challenges of finding practical tools for secure electronic elections**
► **Presents real-world findings on voting security**

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.