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Collana	Security and Cryptology ; ; 8604
Disciplina	005.8
Soggetti	Computer security Data encryption (Computer science) Management information systems Computer science Computers Systems and Data Security Cryptology Management of Computing and Information Systems Theory of Computation
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Nota di contenuto	Model-Based Testing for Functional and Security Test Generation -- Model-Based Security Engineering: Managed Co-evolution of Security Knowledge and Software Models.- Automatic Verification of Security Protocols in the Symbolic Model: The Verifier ProVerif.- Defensive JavaScript: Building and Verifying Secure Web Components. - Information Flow Control for Web Scripts -- EasyCrypt: A Tutorial. - Cryptographic Voting — A Gentle Introduction.- Encryption and Fragmentation for Data Confidentiality in the Cloud.- Location Privacy in WSNs: Solutions, Challenges, and Future Trends.
Sommario/riassunto	FOSAD has been one of the foremost educational events established with the goal of disseminating knowledge in the critical area of security in computer systems and networks. Over the years, both the summer school and the book series have represented a reference point for

graduate students and young researchers from academia or industry, interested to approach the field, investigate open problems, and follow priority lines of research. This book presents thoroughly revised versions of nine tutorial lectures given by leading researchers during three International Schools on Foundations of Security Analysis and Design, FOSAD, held in Bertinoro, Italy, in September 2012 and 2013. The topics covered in this book include model-based security, automatic verification of secure applications, information flow analysis, cryptographic voting systems, encryption in the cloud, and privacy preservation.
