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Introduction to Certificate Translation -- Federated Identity Management -- Electronic Voting in the Netherlands: From Early Adoption to Early Abolishment -- Logic in Access Control (Tutorial Notes) -- The Open-Source Fixed-Point Model Checker for Symbolic Analysis of Security Protocols -- Verification of Concurrent Programs with Chalice -- Certified Static Analysis by Abstract Interpretation -- Resource Usage Analysis and Its Application to Resource Certification -- Analysis of Security Threats, Requirements, Technologies and Standards in Wireless Sensor Networks.

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. Offering a good spectrum of current research in foundations of security, FOSAD also proposes panels dedicated to topical open problems, and giving presentations about ongoing work in the field, in order to favour discussions and novel scientific collaborations. This book presents thoroughly revised versions of ten tutorial lectures given by leading researchers during three International Schools on Foundations of Security Analysis and Design, FOSAD 2007/2008/2009, held in Bertinoro, Italy, in September 2007, August 2008, and August/September 2009. The topics covered in this book include cryptographic protocol analysis, program and resource certification, identity management and electronic voting, access and authorization control, wireless security, mobile code and communications security.