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Soggetti	Data encryption (Computer science) Computer networks Operating systems (Computers) Database management Computers and civilization Management information systems Computer science Cryptography Computer Communication Networks Operating Systems Database Management Computers and Society Management of Computing and Information Systems
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Signature and Access Control Policies for XML Documents -- Authorization and Access Control in Adaptive Workflows -- Flexible Regulation of Distributed Coalitions -- Initiator-Resilient Universally Composable Key Exchange -- Multi-round Secure Light-Weight Broadcast Exclusion Protocol with Pre-processing -- Precisely Answering Multi-dimensional Range Queries without Privacy Breaches -- Passive Attack Analysis for Connection-Based Anonymity Systems --

Rapid Mixing and Security of Chaum's Visual Electronic Voting --
Towards Accountable Management of Privacy and Identity Information
-- A Toolkit for Managing Enterprise Privacy Policies -- Authenticating
Mandatory Access Controls and Preserving Privacy for a High-
Assurance Smart Card -- Hardware Encapsulation of Security Services
-- A Formal Security Model of the Infineon SLE 88 Smart Card Memory
Management -- Bridging Model-Based and Language-Based Security --
An On-the-Fly Model-Checker for Security Protocol Analysis --
Symmetric Authentication within a Simulatable Cryptographic Library --
An Improved Reference Flow Control Model for Policy-Based Intrusion
Detection -- Visualisation for Intrusion Detection -- On the Detection
of Anomalous System Call Arguments.

Sommario/riassunto

ESORICS, the European Symposium On Research In Computer Security, is the leading research-oriented conference on the theory and practice of computer security in Europe. The aim of ESORICS is to further the progress of research in computer security by establishing a European forum for bringing together researchers in this area, by promoting the exchange of ideas with system developers and by encouraging links with researchers in related areas. ESORICS is coordinated by an independent steering committee. In the past it took place every two years at various locations throughout Europe. Starting this year, it will take place annually. ESORICS 2003 was organized by Gjøvik University College, and took place in Gjøvik, Norway, October 13–15, 2003. The program committee received 114 submissions, originating from 26 countries on all continents. Half the papers originated in Europe (57). The most dominant countries were: UK (16), USA (14), Germany (6), South Korea (6), Sweden (6), Italy (5), France (4) and Poland (4). Each submission was reviewed by at least three program committee members or other experts. The program committee chair and co-chair were not allowed to submit papers. The final selection of papers was made at a program committee meeting followed by a week of e-mail discussions. Out of the 114 papers received, only 19 got accepted (17%). In comparison, ESORICS 2000 and 2002 received 75 and 83 papers and accepted 19% and 16%, respectively. The program reflected the full range of security research, including access control, cryptographic protocols, privacy enhancing technologies, security models, authentication, and intrusion detection.
