1. Record Nr. UNISA996465830103316

Titolo	Information Security and Privacy [[electronic resource]] : 10th Australasian Conference, ACISP 2005, Brisbane, Australia, July 4-6, 2005, Proceedings / / edited by Colin Boyd, Juan M. González Nieto
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XIV, 594 p.)
Collana	Security and Cryptology ; ; 3574
Disciplina	005.8
Soggetti	Data encryption (Computer science) Computer communication systems Operating systems (Computers) Coding theory Information theory Algorithms Management information systems Computer science Cryptology Computer Communication Networks Operating Systems Coding and Information Theory Algorithm Analysis and Problem Complexity Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Invited Talk -- All Sail, No Anchor III: Risk Aggregation and Time's Arrow -- Network Security -- Traversing Middleboxes with the Host Identity Protocol -- An Investigation of Unauthorised Use of Wireless Networks in Adelaide, South Australia -- An Efficient Solution to the ARP Cache Poisoning Problem -- Cryptanalysis -- On Stern's Attack Against Secret Truncated Linear Congruential Generators -- On the Success Probability of ? 2-attack on RC6 -- Solving Systems of

Differential Equations of Addition -- Group Communications -- A Tree Based One-Key Broadcast Encryption Scheme with Low Computational Overhead -- Dynamic Group Key Agreement in Tree-Based Setting -- Immediate Data Authentication for Multicast in Resource Constrained Network -- Elliptic Curve Cryptography -- Redundant Trinomials for Finite Fields of Characteristic 2 -- Efficient Tate Pairing Computation for Elliptic Curves over Binary Fields -- A Complete Divisor Class Halving Algorithm for Hyperelliptic Curve Cryptosystems of Genus Two -- Mobile Security -- Using “Fair Forfeit” to Prevent Truncation Attacks on Mobile Agents -- An Improved Execution Integrity Solution for Mobile Agents -- RFID Guardian: A Battery-Powered Mobile Device for RFID Privacy Management -- Side Channel Attacks -- Enhanced DES Implementation Secure Against High-Order Differential Power Analysis in Smartcards -- Improved Zero Value Attack on XTR -- Efficient Representations on Koblitz Curves with Resistance to Side Channel Attacks -- Evaluation and Biometrics -- SIFA: A Tool for Evaluation of High-Grade Security Devices -- Cancelable Key-Based Fingerprint Templates -- Public Key Cryptosystems -- Hybrid Signcryption Schemes with Insider Security -- On the Possibility of Constructing Meaningful Hash Collisions for Public Keys -- Tunable Balancing of RSA -- Access Control I -- Key Management for Role Hierarchy in Distributed Systems -- A Formalization of Distributed Authorization with Delegation -- Signatures I -- Two Improved Partially Blind Signature Schemes from Bilinear Pairings -- On the Security of Nominative Signatures -- Invited Talk -- Who Goes There? Internet Banking: A Matter of Risk and Reward -- Access Control II -- Role Activation Management in Role Based Access Control -- VO-Sec: An Access Control Framework for Dynamic Virtual Organization -- Threshold Cryptography -- An Efficient Implementation of a Threshold RSA Signature Scheme -- GBD Threshold Cryptography with an Application to RSA Key Recovery -- An (n–t)-out-of-n Threshold Ring Signature Scheme -- Protocols I -- Deposit-Case Attack Against Secure Roaming -- Security Requirements for Key Establishment Proof Models: Revisiting Bellare–Rogaway and Jeong–Katz–Lee Protocols -- Group Signatures -- Group Signature Schemes with Membership Revocation for Large Groups -- An Efficient Group Signature Scheme from Bilinear Maps -- Group Signature Where Group Manager, Members and Open Authority Are Identity-Based -- Protocols II -- Analysis of the HIP Base Exchange Protocol -- ID-based Authenticated Key Agreement for Low-Power Mobile Devices -- Signatures II -- On the Security of Two Key-Updating Signature Schemes -- Building Secure Tame-like Multivariate Public-Key Cryptosystems: The New TTS -- Invited Talk -- Potential Impacts of a Growing Gap Between Theory and Practice in Information Security -- Credentials -- Security Analysis and Fix of an Anonymous Credential System -- Counting Abuses Using Flexible Off-line Credentials -- Symmetric Cryptography -- Cryptanalysis of Two Variants of PCBC Mode When Used for Message Integrity -- New Cryptographic Applications of Boolean Function Equivalence Classes.

2. Record Nr. UNINA9910965327803321

Titolo	Sleep disorders and sleep deprivation : an unmet public health problem / / Committee on Sleep Medicine and Research, Board on Health Sciences Policy ; Harvey R. Colten and Bruce M. Altevogt, editors
Pubbl/distr/stampa	Washington, DC, : Institute of Medicine, : National Academies Press, c2006
ISBN	9786610604432 9780309133708 030913370X 9781280604430 1280604433 9780309657273 030965727X
Edizione	[1st ed.]
Descrizione fisica	xviii, 404 p. : ill
Altri autori (Persone)	ColtenHarvey R AltevogtBruce M
Disciplina	362.196/8498
Soggetti	Sleep disorders - Social aspects Sleep deprivation - Social aspects Sleep - Social aspects Public health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	FrontMatter -- Independent Report Reviewers -- Preface -- Acknowledgments -- Contents -- Summary -- 1 Introduction -- 2 Sleep Physiology -- 3 Extent and Health Consequences of Chronic Sleep Loss and Sleep Disorders -- 4 Functional and Economic Impact of Sleep Loss and Sleep-Related Disorders -- 5 Improving Awareness, Diagnosis, and Treatment of Sleep Disorders -- 6 Ensuring Adequate Diagnosis and Treatment: Access, Capacity, and Technology Development -- 7 Opportunities to Improve Career Development in Somnology -- 8 Bolstering Somnology and Sleep Disorders Research Programs -- 9 Building Sleep Programs in Academic Health Centers -- Appendixes -- A Study Process -- B Acronyms -- C Glossary of Major

Terms -- D Congressional Language Establishing the National Center on Sleep Disorders Research, 285b-7 -- E Sleep Disorders Research Advisory Board Membership -- F National Institutes of Health Sleep-Related Initiatives: 1994-2004 -- G National Institutes of Health Support of Sleep-Related R01 Grants -- H Summary of NIH Support of Sleep-Related Career Development Awards -- I Summary of NIH Support of Sleep-Related R13, R25, P, F, T, and U Grants -- J Summary of Investment in Sleep-Related Projects at the Top 30 NIH-Funded Institutions -- K Biographical Sketches of Committee Members and Staff -- Index.

Sommario/riassunto

Clinical practice related to sleep problems and sleep disorders has been expanding rapidly in the last few years, but scientific research is not keeping pace. Sleep apnea, insomnia, and restless legs syndrome are three examples of very common disorders for which we have little biological information. This new book cuts across a variety of medical disciplines such as neurology, pulmonology, pediatrics, internal medicine, psychiatry, psychology, otolaryngology, and nursing, as well as other medical practices with an interest in the management of sleep pathology. This area of research is not limited to very young and old patients "sleep disorders reach across all ages and ethnicities. Sleep Disorders and Sleep Deprivation presents a structured analysis that explores the following: Improving awareness among the general public and health care professionals. Increasing investment in interdisciplinary somnology and sleep medicine research training and mentoring activities. Validating and developing new and existing technologies for diagnosis and treatment. This book will be of interest to those looking to learn more about the enormous public health burden of sleep disorders and sleep deprivation and the strikingly limited capacity of the health care enterprise to identify and treat the majority of individuals suffering from sleep problems.