Record Nr. UNISA996465963503316 Selected Areas in Cryptography [[electronic resource]]: 18th **Titolo** International Workshop, SAC 2011, Toronto, Canada, August 11-12, 2011, Revised Selected Papers / / edited by Ali Miri, Serge Vaudenay Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2012 **ISBN** 3-642-28496-5 Edizione [1st ed. 2012.] Descrizione fisica 1 online resource (XIII, 431 p.) Security and Cryptology;;7118 Collana 005.82 Disciplina Soggetti Data encryption (Computer science) Computer security Algorithms Computer communication systems Application software Optical data processing Cryptology Systems and Data Security Algorithm Analysis and Problem Complexity Computer Communication Networks Information Systems Applications (incl. Internet) Computer Imaging, Vision, Pattern Recognition and Graphics 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. Sommario/riassunto This book constitutes the thoroughly refereed post-conference proceedings of the 18th Annual International Workshop on Selected Areas in Cryptography, SAC 2011, held in Toronto, Canada in August 2011. The 23 revised full papers presented together with 2 invited papers were carefully reviewed and selected from 92 submissions. The papers are organized in topical sections on cryptanalysis of hash functions, security in clouds, bits and randomness, cryptanalysis of

ciphers, cryptanalysis of public-key crypthography, cipher

implementation, new designs and mathematical aspects of applied cryptography.