Record Nr. UNISA996466051703316 Cryptographic Hardware and Embedded Systems -- CHES 2013 **Titolo** [[electronic resource]]: 15th International Workshop, Santa Barbara, CA, USA, August 20-23, 2013, Proceedings / / edited by Guido Marco Bertoni, Jean-Sébastien Coron Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2013 **ISBN** 3-642-40349-2 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (XIV, 490 p. 172 illus.) Collana Security and Cryptology;; 8086 Disciplina 005.82 Soggetti Data encryption (Computer science) Computer security **Algorithms** Cryptology Systems and Data Security Algorithm Analysis and Problem Complexity Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di contenuto Side-channel attacks -- Physical unclonable function -- Lightweight cryptography -- Hardware implementations and fault attacks --Efficient and secure implementations -- Elliptic curve cryptography -masking -- Side-channel attacks and countermeasures. Sommario/riassunto This book constitutes the proceedings of the 15th International Workshop on Cryptographic Hardware and Embedded Systems, CHES 2013, held in Santa Barbara, CA, USA, in August 2013. The 27 papers presented were carefully reviewed and selected from 132 submissions. The papers are organized in the following topical sections: sidechannel attacks; physical unclonable function; lightweight cryptography; hardware implementations and fault attacks; efficient and secure implementations; elliptic curve cryptography; masking;

side-channel attacks and countermeasures.