Record Nr. UNINA9910484892603321 Algebraic Informatics: 5th International Conference, CAI 2013, **Titolo** Porquerolles, France, September 3-6, 2013. Proceedings / / edited by Traian Muntean, Robert Rolland, Dimitrios Poulakis Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa . 2013 **ISBN** 3-642-40663-7 Edizione [1st ed. 2013.] 1 online resource (X, 275 p. 14 illus.) Descrizione fisica Theoretical Computer Science and General Issues, , 2512-2029;; 8080 Collana 005.1015113 Disciplina Soggetti Computer science Machine theory Computer science—Mathematics Software engineering Discrete mathematics Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory Symbolic and Algebraic Manipulation Software Engineering Discrete Mathematics in Computer Science Mathematics of Computing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Data models and coding theory -- Fundamental aspects of Nota di contenuto cryptography and security -- Algebraic and stochastic models of computing -- Logic and program modelling. This book constitutes the refereed proceedings of the 5th International Sommario/riassunto Conference on Algebraic Informatics, CAI 2013, held in Porquerolles. France in September 2013. The 19 revised full papers presented together with 5 invited articles were carefully reviewed and selected from numerous submissions. The papers cover topics such as data models and coding theory; fundamental aspects of cryptography and

security; algebraic and stochastic models of computing; logic and

program modelling.