Record Nr. UNISA996465901003316 SOFSEM 2012: Theory and Practice of Computer Science [[electronic **Titolo** resource]]: 38th Conference on Current Trends in Theory and Practice of Computer Science, Špindlerv Mlýn, Czech Republic, January 21-27, 2012, Proceedings / / edited by Maria Bielikova, Gerhard Friedrich, Georg Gottlob, Stefan Katzenbeisser, György Turán Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2012 3-642-27660-1 **ISBN** Edizione [1st ed. 2012.] Descrizione fisica 1 online resource (XVII, 674 p.) Theoretical Computer Science and General Issues, , 2512-2029;; 7147 Collana Disciplina 005.1 Soggetti Algorithms Software engineering Information retrieval Computer architecture Computer science—Mathematics Discrete mathematics Computer networks Database management Software Engineering Data Storage Representation Discrete Mathematics in Computer Science Computer Communication Networks **Database Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Sommario/riassunto This book constitutes the refereed proceedings of the 38th Conference on Current Trends in Theory and Practice of Computer Science, SOFSEM 2012, held in Špindlerv Mlýn, Czech Republic, in January 2012. The 43

revised papers presented in this volume were carefully reviewed and selected from 121 submissions. The book also contains 11 invited

talks, 10 of which are in full-paper length. The contributions are organized in topical sections named: foundations of computer science; software and Web engineering; cryptography, security, and verification; and artificial intelligence.