Record Nr. UNINA9910484470903321 Theoretical Aspects of Computing – ICTAC 2016: 13th International **Titolo** Colloquium, Taipei, Taiwan, ROC, October 24-31, 2016, Proceedings / / edited by Augusto Sampaio, Farn Wang Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-46750-6 Edizione [1st ed. 2016.] 1 online resource (XVII, 479 p. 108 illus.) Descrizione fisica Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9965 Collana 004 Disciplina Soggetti Computer science Compilers (Computer programs) Computer science—Mathematics Discrete mathematics Software engineering Machine theory Computer Science Logic and Foundations of Programming Compilers and Interpreters Discrete Mathematics in Computer Science Software Engineering Formal Languages and Automata Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Topical sections on program verification -- Design, synthesis and Nota di contenuto testing -- Calculi -- Specifications -- Composition and transformation -- Automata -- Temporal logics -- Tool and short papers. This book constitutes the refereed proceedings of the 13th Sommario/riassunto International Colloquium on Theoretical Aspects of Computing, ICTAC 2016, held in Taipei, Taiwan, in October 2016. The 23 revised full papers presented together with two short papers, two invited papers and one abstract of an invited paper were carefully reviewed and selected from 60 submissions. The papers are organized in topical sections on program verification; design, synthesis and testing; calculi;

specifications; composition and transformation; automata; temporal logics; tool and short papers.