Record Nr. UNINA9910483074103321 FM 2015: Formal Methods: 20th International Symposium, Oslo, **Titolo** Norway, June 24-26, 2015, Proceedings / / edited by Nikolai Bjørner. Frank de Boer Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-19249-3 Edizione [1st ed. 2015.] 1 online resource (XVI, 610 p. 156 illus.) Descrizione fisica Programming and Software Engineering; ; 9109 Collana 004.0151 Disciplina Soggetti Software engineering Mathematical logic Computer logic Management information systems Computer science Computers Software Engineering Mathematical Logic and Formal Languages Logics and Meanings of Programs Management of Computing and Information Systems Computation by Abstract Devices Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Automated circular assume-quarantee reasoning -- Towards formal Nota di contenuto verification of orchestration computations using the K framework --Narrowing operators on template abstract domains. This book constitutes the refereed proceedings of the 20th Sommario/riassunto International Symposium on Formal Methods, FM 2015, held in Oslo, Norway, in June 2015. The 30 full papers and 2 short papers presented were carefully reviewed and selected from 124 submissions. The papers cover a wide spectrum of all the different aspects of the use of and the research on formal methods for software development.