Record Nr. UNISA996465539903316 Model Checking and Artificial Intelligence [[electronic resource]]: 6th **Titolo** International Workshop, MoChArt 2010, Atlanta, GA, USA, July 11, 2010, Revised Selected and Invited Papers // edited by Ron van der Meyden, Jan-Georg Smaus Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2011 **ISBN** 3-642-20674-3 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XI, 131 p.) Lecture Notes in Artificial Intelligence;; 6572 Collana Disciplina 006.3 Soggetti Artificial intelligence Computer programming Software engineering Computer logic Mathematical logic Artificial Intelligence **Programming Techniques** Software Engineering Logics and Meanings of Programs Mathematical Logic and Formal Languages Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book presents revised versions of selected papers from the 6th Workshop on Model Checking and Artificial Intelligence, MoChArt 2010, held in Atlanta, GA, USA in July 2010, as well as papers contributed subsequent to the workshop. The 7 papers presented were carefully reviewed and selected for inclusion in this book. In addition, the book also contains an extended abstract of the invited talk held at the workshop. The topics covered by these papers are general search algorithms, application of AI techniques to automated program

verification, multiagent systems and epistemic logic, abstraction,

epistemic model checking, and theory of model checking.