Record Nr. UNINA9910437959403321 Robotics in Smart Manufacturing: International Workshop, WRSM 2013, Titolo Co-located with FAIM 2013, Porto, Portugal, June 26-28, 2013. Proceedings / / edited by Pedro Neto, António Paulo Moreira Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa **ISBN** 3-642-39223-7 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (XII, 225 p. 128 illus.) Collana Communications in Computer and Information Science, , 1865-0929;; 371 670.4272 Disciplina Soggetti Application software Artificial intelligence Special purpose computers Robotics Automation **Computer Applications** Artificial Intelligence Special Purpose and Application-Based Systems Robotics and Automation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Robotic machining -- Off-line robot programming -- Robot calibration -- New robotic hardware and software architectures -- Advanced robot teaching methods -- Intelligent warehouses -- Robot co-workers --Application of robots in the textile industry. Sommario/riassunto This book constitutes the refereed proceedings of the International Workshop on Robotics in Smart Manufacturing, WRSM 2013, held in Porto, Portugal, in June 2013. The 20 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers address issues such as robotic machining, off-line robot programming, robot calibration, new robotic hardware and software architectures, advanced robot teaching methods, intelligent

warehouses, robot co-workers and application of robots in the textile