Record Nr. UNISA996466044303316 Pattern Recognition [[electronic resource]]: 33rd DAGM Symposium, Titolo Frankfurt/Main, Germany, August 31 - September 2, 2011, Proceedings // edited by Rudolf Mester, Michael Felsberg Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa . 2011 **ISBN** 3-642-23123-3 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XII, 473 p. 219 illus., 186 illus. in color.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 6835 006.4 Disciplina Soggetti Pattern recognition Optical data processing Artificial intelligence Computer graphics **Algorithms** Application software Pattern Recognition Image Processing and Computer Vision Artificial Intelligence **Computer Graphics** Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet) 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 constitutes the refereed proceedings of the 33rd Symposium of the German Association for Pattern Recognition, DAGM 2011, held in Frankfurt/Main, Germany, in August/September 2011. The 20 revised full papers and 22 revised poster papers were carefully reviewed and selected from 98 submissions. The papers are organized in topical sections on object recognition, adverse vision conditions challenge,

shape and matching, segmentation and early vision, robot vision,

machine learning, and motion. The volume also includes the young researcher's forum, a section where a carefully jury-selected ensemble of young researchers present their Master thesis work.