Record Nr. UNINA9910437585303321 Autore Rathgeb Christian Titolo Iris biometrics : from segmentation to template security / / Christian Rathgeb, Andreas Uhl, Peter Wild New York, : Springer Science+Business Media, LLC, 2013 Pubbl/distr/stampa **ISBN** 1-283-90986-3 1-4614-5571-5 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (369 p.) Collana Advances in information security, , 1568-2633 Altri autori (Persone) **UhlAndreas** WildPeter Disciplina 006.4 006.42 570.1/5195 Soggetti Biometric identification Image processing Signal processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. I. Fundamentals in iris recognition -- pt. II. Iris image processing and biometric comparators -- pt. III. Privacy and security in iris biometrics. Sommario/riassunto Iris Biometrics: From Segmentation to Template Security provides critical analysis, challenges and solutions on recent iris biometric research topics, including image segmentation, image compression, watermarking, advanced comparators, template protection and more. Open source software is also provided on a dedicated website which includes feature extraction, segmentation and matching schemes applied in this book to foster scientific exchange. Current state-ofthe-art approaches accompanied by comprehensive experimental evaluations are presented as well. This book has been designed as a secondary text book or reference for researchers and advanced-level students in computer science and electrical engineering. Professionals

working in this related field will also find this book useful as a

reference.