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Nota di contenuto	Biometric Data Quality -- Quality-Based Score Normalization and Frame Selection for Video-Based Person Authentication -- Face Quality Assessment System in Video Sequences -- On Quality of Quality Measures for Classification -- Definition of Fingerprint Scanner Image Quality Specifications by Operational Quality -- Biometrical Templates: Face Recognition -- Modeling Marginal Distributions of Gabor Coefficients: Application to Biometric Template Reduction -- Bosphorus Database for 3D Face Analysis -- 3D Face Recognition Benchmarks on the Bosphorus Database with Focus on Facial Expressions -- Identity Management in Face Recognition Systems -- Discriminant Non-negative Matrix Factorization and Projected Gradients for Frontal Face Verification -- Biometrical Templates: Other Modalities -- Discrimination Effectiveness of Speech Cepstral Features -- Multimodal Speaker Identification Based on Text and Speech -- A Palmprint Verification System Based on Phase Congruency Features -- Some Unusual Experiments with PCA-Based Palmprint and Face Recognition -- An Empirical Comparison of Individual Machine Learning Techniques

in Signature and Fingerprint Classification -- Promoting Diversity in Gaussian Mixture Ensembles: An Application to Signature Verification -- Biometric Attacks and Countermeasures -- Advanced Studies on Reproducibility of Biometric Hashes -- Additive Block Coding Schemes for Biometric Authentication with the DNA Data -- Template Protection for On-Line Signature-Based Recognition Systems -- Direct Attacks Using Fake Images in Iris Verification -- Biometric Interfaces, Standards and Privacy -- Evaluating Systems Assessing Face-Image Compliance with ICAO/ISO Standards -- Automatic Evaluation of Stroke Slope -- Biometric System Based on Voice Recognition Using Multiclassifiers -- POLYBIO: Multimodal Biometric Data Acquisition Platform and Security System -- Position Papers on Biometrics and Identity Management -- Nineteen Urgent Research Topics in Biometrics and Identity Management -- Biometrics for Identity Documents and Smart Cards: European Perspective -- Accessibility of Unsupervised Biometric Systems -- Nothing to Hide Biometrics, Privacy and Private Sphere.

Sommario/riassunto

This volume constitutes the post-conference proceedings of the First European Workshop on Biometrics and Identity Management, BIOID 2008, held in Roskilde, Denmark, during May 7-9, 2008. The 23 regular papers presented were carefully selected from numerous submissions. They cover the following topics: biometric data quality; biometrical templates - face recognition; biometrical templates -- other modalities; biometric attacks and countermeasures; biometric interfaces, and standards and privacy. These papers are presented together with 4 position papers by invited speakers on biometrics and identity management.
