

List of Accepted Papers at BTAS 2015

Paper ID	Paper Title
4	Robust Face Recognition based on Saliency Maps of Sigma Sets
8	Pace Independent Mobile Gait Biometrics
10	Exploiting Stable and Discriminative Iris Weight Map for Iris Recognition under Less Constrained Environment
16	A Deep Neural Network for Audio-Visual Person Recognition
18	Pokerface: Partial Order Keeping and Energy Repressing Method for Extreme Face Illumination Normalization
24	Treadmill Assisted Imitation Attack on Gait-based Authentication Systems
25	Learning-based Ballistic Breech Face Impression Image Matching
27	Information-theoretic Performance Evaluation of Likelihood-ratio Based Biometric Score Fusion under Modality Selection Attacks
29	Acquiring High-resolution Face Images in Outdoor Environments: A Master-slave Calibration Algorithm
30	Towards Repeatable, Reproducible, and Efficient Biometric Technology Evaluations
35	Keystroke Dynamics Recognition based on Personal Data: A Comparative Experimental Evaluation Implementing Reproducible Research
36	On the Vulnerability of Speaker Verification to Realistic Voice Spoofing
51	BMDT: An Optimized Method for Biometric Menagerie Detection
53	Robust Biometrics Recognition using Joint Weighted Dictionary Learning and Smoothed L0 Norm
54	Periocular Biometrics in Mobile Environment
55	A Deep Pyramid Deformable Part Model for Face Detection
56	Towards fitting a 3D dense facial model to a 2D image: A landmark-free approach
59	Mobile Device Application, Bluetooth, and Wi-Fi Usage Data as Behavioral Biometric Traits
60	Inheritable Fisher Vector Feature for Kinship Verification
61	Feature Detection and Tracking on Geometric Mesh Data Using a Combined Global and Local Shape Model for Face Analysis
63	BioEye 2015: Competition on Biometrics via Eye Movements
66	fNIRS: A New Modality for Brain Activity-Based Biometric Authentication
72	Irreversible Fingerprint Template using Minutiae Relation Code with Bloom Filter
73	Bin-based Weak Classifier Fusion of Iris and Face Biometrics
74	Combining 3D and 2D for less constrained periocular recognition
76	Finger Vein Liveness Detection Using Motion Magnification
77	Fusing Binary Templates for Multi-biometric Cryptosystems
78	A Robust Sclera Segmentation Algorithm
79	Limbus Impact Removal for Off-angle Iris Recognition using Eye Models
88	Exploiting polarization-state information for cross-spectrum face recognition
89	e-BioSign Tool: Towards Scientific Assessment of Dynamic Signatures under Forensic Conditions
91	Unconstrained Face Verification Using Fisher Vectors Computed From Frontalized Faces
92	Iris Imaging in Visible Spectrum using White LED
94	Joint Prototype and Metric Learning for Set-to-Set Matching: Application to Biometrics
98	Spoofing key-press latencies with a generative keystroke dynamics model

100	Assessment of iris recognition reliability for eyes affected by ocular pathologies
102	Pose-Robust Face Signature for Multi-View Face Recognition
106	Regularizing Deep Learning Architecture for Face Recognition with Weight Variations
107	Modest proposals for improving biometric recognition papers
109	Smartwatch-Based Biometric Gait Recognition
110	A Leap Password Based Verification System
119	Music and Images as Contexts in a Context-Aware Touch-based Authentication System
120	On Humanoid Robots Imitating Human Touch Gestures on the Smart Phone
121	Presentation Attack Detection using Laplacian Decomposed Frequency Response for Visible Spectrum and Near-Infra-Red Iris Systems
122	Improvements to Keystroke-Based Authentication By Adding Linguistic Context
123	SSBC 2015: Sclera Segmentation Benchmarking Competition
126	Person Verification via Eye Movement-driven Text Reading Model
127	Feature and Keypoint Selection for Visible to Near-infrared Face Matching
130	Attribute-based Continuous User Authentication on Mobile Devices
132	Still to Video Face Recognition Using a Heterogeneous Matching Approach
133	Human and Algorithm Performance on the PaSC Face Recognition Challenge
134	Post-mortem Iris Biometric Analysis in <i>Sus scrofa domesticus</i>
141	ECG Biometric Authentication Using a Dynamical Model
142	On Smartphone Camera based Fingerphoto Authentication
144	Latent Fingerprint from Multiple Surfaces: Database and Quality Analysis
150	LivDet 2015 Fingerprint Liveness Detection Competition 2015
151	Statistical evaluation of up-to-three-attempt iris recognition
152	Near-IR to Visible Light Face Matching: Effectiveness of Pre-Processing Options for Commercial Matchers