8:00 Registration Desk Opens
8:30 - 8:45 Opening Session
8:45 - 9:30 Oral Session 1: Face; Chair: Ioannis Kakadiaris
O1 Generative Adversarial Network-based Synthesis of Visible Faces from Polarimetric Thermal Faces: He Zhang, Rutgers University; Vishal Patel, Rutgers University; Benjamin Riggan, US Army Research Laboratory; Shuowen (Sean) Hu, ARL 100
O2 AFFACT - Alignment Free Facial Attribute Classification Technique: Manuel Günther, University of Colorado Colorado Springs; Andras Rozsa, University of Colorado Colorado Springs; Terrance Boult, University of Colorado Colorado Springs 90
O3 Deep 3D Face Identification: Donghyun Kim, USC; Matthias Hernandez, USC; Jongmoo Choi, USC; Gerard Medioni, USC 133
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P1 FaceBoxes: A CPU Real-time Face Detector with High Accuracy: Shifeng Zhang, CBSR, NLPR, CASIA; Xiangyu Zhu, NLPR; Zhen Lei, NLPR, CASIA, China; Hailin Shi, NLPR; Xiaobo Wang, Center for Biometrics and Security Research & National Laboratory of Pattern Recognition Institute of Automation, Chinese Academy of Sciences; Stan Li, National Lab. of Pattern Recognition, China 1
P2 KAZE Features via Fisher Vector Encoding for Offline Signature Verification: Manabu Okawa, Metropolitan Police Department 10
P3 Risk Assessment in the Face-based Watchlist Screening in e-Borders: Kenneth Lai, University of Calgary; Svetlana Yanushkevich, University of Calgary; Vlad Shmerko, University of Calgary 16
P5 Optimizing Resources On Smartphone Gait Recognition: Pablo Fernandez-Lopez, Carlos III University of Madrid; Jorge Sanchez-Casanova, Carlos III University of Madrid; Paloma Tirado-Martin, Carlos III University of Madrid; Judith Liu-Jimenez, Carlos III University of Madrid 31
P6 SREFI: Synthesis of Realistic Example Face Images: Sandipan Banerjee, University of Notre Dame; John Bernhard, FaceTec, Inc.; Walter Scheirer, University of Notre Dame; Kevin Bowyer, University of Notre Dame; Patrick Flynn, University of Notre Dame 37
P7 Multi-Iris Indexing and Retrieval: Fusion Strategies for Bloom Filter-based Search Structures: Pawel Drozdowski, Hochschule Darmstadt/NTNU; Christian Rathgeb, Hochschule Darmstadt; Christoph Busch, TU Darmstadt 46
P8 Feature Map Pooling for Cross-View Gait Recognition Based on Silhouette Sequence Images: Qiang Chen, Beihang University, China; Yunhong Wang, State Key Laboratory of Virtual Reality
P9  Spoofing Analysis of Mobile Device Data as Behavioral Biometric Modalities: Tempe$t	\text{Neal, University of Florida; Damon Woodard, University of Florida}$  54

P10 Using Associative Classification to Authenticate Mobile Device Users: Tempe$t\text{t Neal University of Florida; Damon Woodard, University of Florida}$  71

P11 Latent fingerprint minutia extraction using fully convolutional network: Yao Tang, Peking University; Fei Gao, Peking University; Jufu Feng Peking University  117

P12 2.5D Cascaded Regression for Robust Facial Landmark Detection: Jinwen Xu Sichuan University; Qijun Zhao, Sichuan University; Xiaofeng Li, Sichuan University; Yang Wang, Sichuan University  124

P13 Local Classifier Chains for Deep Face Recognition: Lingfeng Zhang UNIVERSITY OF HOUSTON; Ioannis Kakadiaris, University of Houston  158

P14 LOTS about Attacking Deep Features: Andras Rozsa University of Colorado Colorado Springs; Manuel Günther, University of Colorado Colorado Springs; Terrance Boul\text{t, University of Colorado Colorado Springs}  168

P15 Continuous Authentication via Unlabeled Phone Movement Patterns: Rajesh Kumar Syracuse University; Partha P. Kundu, Syracuse University; Diksha Shukla, Syracuse university; Vir Phoha, Syracuse, NY USA  177

P16 Deep Expectation for Estimation of Fingerprint Orientation Fields: Patrick Schuch Norwegian University of Science and Technology; Simon Schulz, Dermalog Identification Systems GmbH; Christoph Busch, Norwegian University of Science and Technology  185

P17 Boosting Cross-Age Face Verification via Generative Age Normalization: Grigory Antipov Orange Labs; Moez Baccouche, Orange Labs; Jean-Luc Dugelay, Eurecom, France  191

P18 You Are How You Walk: Uncooperative MoCap Gait Identification for Video Surveillance with Incomplete and Noisy Data: Michal Balazia Masaryk University, Faculty of Informatics; Petr Sojka, Masaryk University, Faculty of Informatics  208

P19 Full 3D Touchless Fingerprint Recognition: Sensor, Database and Baseline Performance: Javier Galbally, European Commission - DG Joint Research Centre; Gunnar Bostrom, European Commission - DG Joint Research Centre; Laurent Beslay, European Commission - DG Joint Research Centre  225

P20 Learning Face Similarity for Re-identification from Real Surveillance Video: A Deep Metric Solution: Pei Li University of Notre Dame; Patrick Flynn, University of Notre Dame; Domingo Mery, Universidad Catolica de Chile; Maria Loreto Prieto, Universidad Catolica de Chile  243

P21 BiometricJammer: Preventing surreptitious fingerprint photography without inconveniencing users: Tateo Ogane National Institute of Informatics; Isao Echizen, National Institute of Informatics  253

10:15 - 10:35  Coffee Break
10:35 - 11:35  Oral Session #2: Special Session on Linking Biometrics with Forensics; Chair: Massimo Tistarelli

O4 Deep Convolutional Dynamic Texture Learning with Adaptive Channel-discriminability for 3D Mask Face Anti-spoofing: Rui Shao; Xiangyuan Lan; PongChi Yuen  748

O5 Learning Optimised Representation for View-invariant Gait Recognition: Ning Jia; Chang-Tsun Li; Victor Sanchez  774

O6 Linking Face Images Captured from the Optical Phenomenon in the Wild for Forensic Science: ABHIJIT DAS; Abira Sengupta; Miguel A. Ferrer; Umapada Pal; Michael Blumenstein  781

O7 Age and Gender Classification using Local Appearance Descriptors from Facial Components: Heydi Mendez Vazquez; Fabiola Becerra Riera; Annette Morales-Gonzalez; Massimo Tistarelli  799

O8 Identifying the Origin of Iris Images Based on Fusion of Local Image Descriptors and PRNU Based Techniques: Christof Kauba University of Salzburg; Luca DeBiasi, University of Salzburg; Andreas Uhl, University of Salzburg  294

O9 On Matching Skulls to Digital Face Images: A Preliminary Approach: Shruti Nagpal; Maneet Singh; A. Jain; Richa Singh; Mayank Vatsa; Afzel Noore  813

11:35 - 12:35  Keynote #1. John F. Sheets: Enabling Payments: From What You Have to Who You Are  N/A

12:35 - 14:00  Lunch

14:00 - 15:30  Poster Session #1

14:00 - 15:30  Demo Session!

D1 Demonstration of the Biometric PowerGraph Visualisation to Evaluate Biometric Authentication Systems: Romain Giot  N/A

D2 DR-GAN: Xiaoming Liu  N/A

15:30 - 15:50  Coffee Break

15:50 - 16:35  Oral Session #3: Iris; Chair: Patrick Flynn

O10 On the Feasibility of Creating Morphed Iris-Codes: Christoph Busch; Christian Rathgeb  152

O11 A Method for 3D Iris Reconstruction from Multiple 2D Near-Infrared Images: Kevin Bowyer; Claudio A Perez; Diego Bastias  503

O12 Towards Pre-alignment of Near-infrared Iris Images: Andreas Uhl; Christoph Busch; Christian Rathgeb; Pawel Drozdowski; Heinz Hofbauer; Johannes Wagner  359

16:35 - 17:05  Oral Session #4: Face; Chair: Damon Woodard

O13 Location-Sensitive Sparse Representation of Deep Normal Patterns for Expression-robust 3D Face Recognition: HUIBIN LI; JIAN SUN; Zongben Xu; Liming Chen  234

19:00 Reception
10/3/17

8:00 Registration Desk Opens

8:30 - 9:30 Oral Session #5: Fingerprint; Chair: Elham Tabassi

O15 FingerNet: An Unified Deep Network for Fingerprint Minutiae Extraction: Yao Tang; Fei Gao; Jufu Feng; Yuhang Liu  108

O16 Fingerprint Indexing Based on Pyramid Deep Convolutional Feature: Jufu Feng; Dehua Song  200

O17 Fingerprint Pose Estimation Based on Faster R-CNN: Jiwen Lu; Jie Zhou; Jianjiang Feng; Jiahong Ouyang  268

O18 Generative Convolutional Networks for Latent Fingerprint Reconstruction: Michael Bronstein; Federico Monti; Jan Svoboda  429

9:30 - 10:30 Poster Session #2 and Doctoral Consortium: Spotlights; Chair: Vishal Patel

P22 Deep Person Re-Identification with Improved Embedding: Haibo Jin Institute of Automation, Chinese Academy of Sciences; Xiaobo Wang, Center for Biometrics and Security Research & National Laboratory of Pattern Recognition Institute of Automation, Chinese Academy of Sciences; Shengcai Liao, NLPR, Chinese Academy of Sciences, China; Stan Li, National Lab. of Pattern Recognition, China  261

P23 Multi-Siamese Networks to Accurately Match Contactless to Contact-based Fingerprint Images: Chenhao Lin, The Hong Kong Polytechnic University; Ajay Kumar The Hong Kong Polytechnic University  277

P24 Tracking User Information Using Motion Data through Smartphones: Aghil Esmaeili Kelishomi Xi'an jiaotong University; Aghil Esmaeili Kelishomi, Xi'an Jiaotong University  286

P25 Accuracy evaluation of handwritten signature verification: Rethinking the random-skilled forgeries dichotomy: JAVIER GALBALLY EUROPEAN COMMISSION - JOINT RESEARCH CENTER; Marta Gomez-Barrero, Hochschule Darmstadt; Arun Ross, Michigan State University, USA  302

P26 Score Normalization in Stratified Biometric Systems: Sergey Tulyakov University at Buffalo; Nishant Sankaran, University at Buffalo; Srirangaraj Setlur, CEDAR, SUNY Buffalo; Venu Govindaraju, University at Buffalo, SUNY  311

P27 Face Anti-Spoofing Using Patch and Depth-Based CNNs: Yousef Atoum, Michigan State University; Amin Jourabloo, Michigan State University; Yaojie Liu, Michigan State University; Xiaoming Liu Michigan State University  319

P28 Formulae for Consistent Biometric Score Level Fusion: Jens Hube Aware, Inc  329
P29 Multi-Dim: A Multi-Dimensional Face Database Towards the Application of 3D Technology in Real-World Scenarios: Feng Liu, Sichuan University; Jun Hu, Sichuan University; Jianwei Sun, Sichuan University; Qijun Zhao, Sichuan University; Yang Wang, Sichuan University 342

P30 On the Guessability of Binary Biometric Templates: A Practical Guessing Entropy based Approach: Guangcan Mai, Hong Kong Baptist University; Meng-Hui Lim, SmartPeep; PongChi Yuen, Department of Computer Science, Hong Kong Baptist University 367

P31 Finger Vein Image Retrieval via Affinity-Preserving K-means Hashing: Kun Su, School of Computer Science and Technology, Shandong University; Gongping Yang, School of Computer Science and Technology, Shandong University; Lu Yang, School of Computer Science and Technology, Shandong University of Finance and Economics; Yilong Yin, School of Computer Science and Technology, Shandong University 375

P32 Deep Learning with Time-Frequency Representation for Pulse Estimation: Gee-Sern Hsu, National Taiwan University of Science and Technology; ArulMurugan Ambikapathi, Utechzone Co. Ltd.; Ming-Shiang Chen, National Taiwan University of Science and Technology 383

P33 Cross-Pose Landmark Localization Using Multi-Dropout Framework: Gee-Sern Hsu, National Taiwan University of Science and Technology; Cheng-Hua Hsieh, National Taiwan University of Science and Technology 390

P34 Deep Dense Multi-level Feature for Partial High-Resolution Fingerprint Matching: Fandong Zhang, Peking University; Shiyuan Xin, Peking University; Jufu Feng, Peking University 397

P35 SWAPPED! Digital Face Presentation Attack Detection via Weighted Local Magnitude Pattern: Akshay Agarwal, IIIT Delhi; Mayank Vatsa, IIIT-Delhi; Richa Singh, Indraprastha Institute of Information Technology (Delhi); Afzel Noore, West Virginia University, USA 659

P36 Gender and Ethnicity Classification of Iris Images using Deep Class Encoder: Maneet Singh, Shruti Nagpal, Mayank Vatsa, Richa Singh, Afzel Noore, and A. Majumdar 666


P38 Fingerprint Indexing and Matching: An Integrated Approach: Kai Cao, Michigan State University; Anil Jain, Michigan State University 437

P39 Evaluation of a 3D-aided Pose Invariant 2D Face Recognition System: Xiang Xu, University of Houston; Ha Le, University of Houston; Pengfei Dou, University of Houston; Yuhang Wu, University of Houston; Ioannis Kakadiaris, University of Houston 446

P40 Subspace Selection to Suppress Confounding Source Domain Information in AAM Transfer Learning: Azin Asgarian, University of Toronto; Ahmed Bilal Ashraf, University Health Network; David Fleet, University of Toronto; Babak Taati, University Health Network 456
UniversityFaces: An Annotated Face Dataset for Training Deep Networks: Ankan Bansal
University of Maryland; Anirudh Nanduri, University of Maryland; Carlos Castillo, University of Maryland; Rajeev Ranjan, University of Maryland; Rama Chellappa, University of Maryland

S1
Nima Karimian

S2
Xiang Xu

S3
Rajesh Kumar

S4
Guangcan Mai

S5
Yuhang Wu

S6
Abhijit Das

S7
Abhijit Sarkar

S8
Chenhao Lin

S9
Nagsen Bansod

10:30 - 10:50 Coffee Break

10:50 - 11:35 Oral Session #6: Presentation Attack Detection; Chair: Ajita Rattani


O20 End-to-End Convolutional Neural Network-based Voice Presentation Attack Detection: Sebastien MARCEL; Hannah Muckenhirn; Mathew Magimai.-Doss

O21 Fingerprint Presentation Attacks Detection based on the User-Specific Effect: Luca Ghiani; Fabio Roli; Gian Luca Marcialis

11:35 - 12:35 Keynote #2. James Ferryman

12:35 - 14:00 Lunch / Doctoral Consortium

14:00 - 15:30 Poster Session #2

14:00 - 15:30 Demo Session!

D1 Demonstration of the Biometric PowerGraph Visualisation to Evaluate Biometric Authentication Systems: Romain Giot

D2 DR-GAN: Xiaoming Liu
15:30 - 16:00  Coffee Break

16:00 - 17:00  Oral Session #7: Special Session on Ocular Biometrics in the Visible Spectrum; Chair: Abhijit Das

O22  Convolutional Neural Network for Age Classification from Smart-phone based Ocular Images: Ajita Rattani; Sai Narsi Reddy Donthi Reddy; Prof. Reza Derakhshani  756

O23  On Fine-tuning Convolutional Neural Networks for Smartphone based Ocular Recognition: Ajita Rattani; Prof. Reza Derakhshani  762

O24  Conditional Random Fields Incorporate Convolutional Neural Networks for Human Eye Sclera Semantic Segmentation: Russel Mesbah; Brendan McCane; Steven Mills  768

O25  Learning-Based Local-Patch Resolution Reconstruction of Iris Smart-phone Images: Fernando Alonso-Fernandez; Reuben Farrugia; Josef Bigun  787

O26  A Decision-level Fusion Strategy for Multimodal Ocular Biometric in Visible Spectrum Based on Posterior Probability: ABHIJIT DAS; Umapada Pal; Miguel A. Ferrer; Michael Blumenstein  794

O27  Gender Classification from Multispectral Periocular Images: Juan E. Tapia; Ignacio Viedma  805

19:00  Banquet

10/4/17

8:00  Registration Desk Opens

8:30 - 9:15  Oral Session #8: Soft Biometrics, Gait and Gesture, Behavior Biometrics; Chair: Richa Singh

O28  A Data Driven In-Air-Handwriting Biometric Authentication System: Duo Lu, Arizona State University; Kai Xu, Arizona State University; Dijiang Huang, Arizona State University  531

O29  On the Vulnerability of ECG Verification to Online Presentation Attacks: Damon Woodard; Nima Karimian; Domenic Forte  143

O30  Handwriting Watcher: A Mechanism for Smartwatch-Driven Handwriting Authentication: Isaac Griswold Steiner; Abdul Serwadda; Richard Matovu  216

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P42  Multi-View 3D Face Reconstruction with Deep Recurrent Neural Networks: Pengfei Dou University of Houston; Ioannis Kakadiaris, University of Houston  483

P43  Facial 3D model registration under occlusions with SensiblePoints-based reinforced hypothesis refinement: Yuhang Wu, University of Houston; Ioannis Kakadiaris University of Houston  493

P44  Iris and Periocular Recognition in Arabian Race Horses Using Deep Convolutional Neural Networks: Mateusz Trokielewicz NASK; Mateusz Szadkowski, University of Life Sciences in Lublin  510
Repeatability and Reproducibility of Forensic Likelihood Ratio Methods when Sample Size Ratio Varies: Xiaochen Zhu, George Mason University; Larry Tang, George Mason University; Elham Tabassi, NIST, USA  517

Fast Multi-view Face Alignment via Multi-task Auto-encoders: Qi Li, CASIA; Zhenan Sun, Chinese Academy of Sciences; Ran He, Institute of Automation, Chinese Academy of Sciences  538

Deep Features-based Expression-Invariant Tied Factor Analysis for Emotion Recognition: Sarasi Munasinghe, Queensland University of Technology (QUT); Clinton Fookes, Queensland University of Technology; Sridha Sridharan, QUT  546

Face Morphing Versus Face Averaging: Vulnerability and Detection: Raghavendra Ramachandra, NTNU, Norway; Kiran Raja, NTNU; Narayan Vetrekar, NTNU; Sushma Venkatesh, NTNU; Christoph Busch, Norwegian University of Science and Technology  555

Soft Biometric Privacy: Retaining Biometric Utility of Face Images while Perturbing Gender: Vahid Mirjalili, Michigan State University; Arun Ross, Michigan State University, USA  564

Unconstrained Visible Spectrum Textured Contact Lens Iris Database: Daksha Yadav, West Virginia University; Naman Kohli, West Virginia University; Richa Singh, Indraprastha Institute of Information Technology (Delhi); Mayank Vatsa, IIIT-Delhi; Afzel Noore, West Virginia University, USA  574

Fingerprint Spoof Detection Using Minutiae-based Local Patches: Tarang Chugh, Michigan State University; Kai Cao, Michigan State University; Anil Jain, Michigan State University  581

In Defense of Low-Level Structural Features and SVMs for Facial Attribute Classification: Application to Detection of Eye State, Mouth State, and Eyeglasses in the Wild: Abdulaziz A. Alorf, Virginia Tech; A. Lynn Abbott, Virginia Tech  599

Extracting Sub-glottal and Supra-glottal Features from MFCC using Convolutional Neural Networks for Speaker Identification in Degraded Audio Signals: Anurag Chowdhury, Michigan State University; Arun Ross, Michigan State University, USA  608

Computing an Image Phylogeny Tree from Photometrically Modified Iris Images: Sudipta Banerjee, Michigan State University; Arun Ross, Michigan State University, USA  618

Towards Open-Set Face Recognition using Hashing Functions: Rafael Vareto, Federal University of Minas Gerais; Samira Silva, Federal University of Minas Gerais; Filipe Costa, Federal University of Minas Gerais; William Schwartz, Federal University of Minas Gerais  634

Continuous Heart Rate Measurement from Face: A Robust rPPG Approach with Distribution Learning: Xuesong Niu, Institute of Computing Technology, CAS; Hu Han, Institute of Computing Technology, CAS; Shiguang Shan, Chinese Academy of Sciences; Xilin Chen, China  642

Robust Face Presentation Attack Detection On Smartphones: An Approach Based on Variable Focus: Pankaj Wasnik, NTNU; Kiran Raja, NTNU; Raghavendra Ramachandra, NTNU, Norway; Christoph Busch, Norwegian University of Science and Technology  651
P58  Liveness Detection on Touchless Fingerprint Devices Using Texture Descriptors and Artificial Neural Networks: Caue Zaghetto, University of Brasilia; Mateus Mendelson da Silva, University of Brasilia; Alexandre Zaghetto, University of Brasilia; Flavio Vidal, University of Brasilia  406

P59  Single 2D Pressure Footprint Based Person Identification: Xinnian Wang, Dalian Maritime University; Huiyu Wang, Dalian Maritime University; Qi Cheng, Dalian Maritime University; Namusisi Linda Nankabirwa, Dalian Maritime University; Tao Zhang Liaoning Normal University  413

P60  Zero-Day Iris Presentation Attack via iDCGAN: Naman Kohli, West Virginia University; Daksha Yadav, West Virginia University; Mayank Vatsa IIIT-Delhi; Richa Singh, Indraprastha Institute of Information Technology (Delhi); Afzel Noore, West Virginia University, USA  674

P61  Periocular recognition in cross-spectral scenario: Sushree Behera, IIT Indore; Mahesh Gour, IIT Indore; Niladri Puhan, IIT Bhubaneswar  681

10:00 - 10:25  Coffee Break

10:25 - 11:35  Oral Session #9: IJCB 2017 Competitions; Chair: Arun Ross

O31  Competition on Generalized Software-based Face Presentation Attack Detection in Mobile Scenarios: Zinelabidine Boulkenafet; Jukka Komulainen; Zahid Akhtar; Prof. Abdenour Hadid U Oulu Finland CV IJCB Competition  688

O32  Unconstrained Face Detection and Open-Set Face Recognition Challenge: Manuel Günther; Peiyun Hu; Christian Herrmann; Chi Ho Chan; Min Jiang; Shufan Yang; Akshay Dhamija; Deva Ramanan; Jürgen Beyerer; Josef Kittler; Mohamad Al Jazaery; Mohammad Nouyed; Guodong Guo; Cezary Stankiewicz; Terrance E Boult  697

O33  ICFVR 2017: 3rd International Competition on Finger Vein Recognition: Yi Zhang; Houjun Huang; Haifeng Zhang; Ni Liao; Wenxin Li  707

O34  The Unconstrained Ear Recognition Challenge: Ziga Emersic; Dejan Štepec; Vitomir Struc; Peter Peer; Anjith George; Adil M Ahmd; Elshabini Omar; Terrance Boult; Reza Safdari; Yuxiang Zhou; Stefanos Zafeiriou; Dogucan Yaman; Fevzije Eyio; HAZIM EKENEL  715

O35  Cross-Eyed 2017: Cross-Spectral Iris/Periocular Recognition Competition: Ana f. sequeira; Kiran Raja; Lulu Chen  725

O36  LivDet Iris 2017 - Iris Liveness Detection Competition 2017: David A Yambay; Benedict Becker; Naman Kohli; Daksha Yadav; Adam Czajka; Kevin Bowyer; Stephanie Schuckers; Richa Singh; Mayank Vatsa; Afzel Noore; Diego Gragnaniello ; Carlo Sansone; Luisa Verdoliva; Lingxia He; Yiwei Ru; Haiqing Li; Zhenan Sun; Tieniu Tan  733

O37  SSERBC 2017: Sclera Segmentation and Eye Recognition Benchmarking Competition: ABHIJIT DAS; Umapada Pal; Miguel A. Ferrer; Michael Blumenstein; Dejan Stepec; Peter Rot; Ziga Emersic; Peter Peer; Vitomir Struc  742

11:35 - 12:35  Keynote #3. Alvaro Bedoya: Regulating Face Recognition: Integrating Lessons from Science and Policy into a Commonsense Framework to Protect Privacy, Civil Rights, and Civil Liberties  N/A

12:35 - 14:00  Lunch
14:00 - 15:30 Poster Session #3

14:00 - 15:30 Demo Session!

D1 Demonstration of the Biometric PowerGraph Visualisation to Evaluate Biometric Authentication Systems: Romain Giot  N/A

D2 DR-GAN: Xiaoming Liu N/A

15:30 - 15:50 Coffee Break

15:50 - 16:35 Oral Session #10: Forensics and Security; Chair: Ajay Kumar

O38 Shared Dataset on Natural Human-Computer Interaction to Support Continuous Authentication Research: Christopher Murphy, Clarkson University; Jiaju Huang, Clarkson University; Daqing Hou, Clarkson University; Stephanie Schuckers, Clarkson University 525

O39 DNA2FACE: An Approach to Correlating 3D Facial Structure and DNA: Aravind Mikkilineni; Intawat Nookaew; Ryan Tokola; Michael Leuze; Chris Boehnen; Nisha Srinivas 590

O40 Multimodal Biometric Recognition for Toddlers and Pre-School Children: Protichi Basak, IIIT-Delhi; Saurabh De, IIIT Delhi; Mallika Agarwal, Indraprastha Institute of Information Technology (IIIT-Delhi); Aakarsh Malhotra, IIIT-Delhi; Richa Singh, Indraprastha Institute of Information Technology (Delhi); Mayank Vatsa, IIIT-Delhi 627

16:35 - 17:00 Closing Session and Best Poster Awards