

CVPR Biometrics Workshop

Miami, FL

June 25, 2009

0900 Opening Remarks

S1: 3D Face (09010–1000)

- 0910 Impact of Involuntary Subject Movement on 3D Face Scans, *Chris Boehnen, Patrick Flynn*
- 0920 A Case for the Average-Half-Face in 2D and 3D for Face Recognition, *Josh Harguess, J. K. Aggarwal*
- 0930 Evaluation of Spatio-Temporal Regional Features for 3D Face Analysis, *Yi Sun, Lijun Yin*
- 0940 In Between 3D Active Appearance Models and 3D Morphable Models, *Jingu Heo, Marios Savvides*
- 0950 Face Recognition At-a-Distance Based on Sparse-Stereo Reconstruction, *Ham Rara, Shireen Elhabian, Asem Ali, Mike Miller, Thomas Starr, Aly Farag*

1000 Morning Break

S2: 3D Models (1030–1110)

- 1030 Posture Invariant Gender Classification for 3D Human Models, *Stefanie Wuhrer, Chang Shu, Marc Rioux*
- 1040 Combining 2D and 3D Hand Geometry Features for Biometric Verification, *Vivek Kanhangad, Ajay Kumar, David Zhang*
- 1055 Recognition of Walking Humans in 3D: Initial Results, *Koichiro Yamauchi, Bir Bhanu, Hideo Saito*

S3: Multi-modal (1110–1145)

- 1110 Audio-Visual Speech Synchronization Detection Using A Bimodal Linear Prediction Model, *Kshitiz Kumar, Jiri Navratil, Etienne Marcheret, Vit Libal, Ganesh Ramaswamy, Gerasimos Potamianos*
- 1125 Face Recognition by Fusion of Local and Global Matching Scores using DS Theory: An Evaluation with Uni-Classifer and Multi-classifier Paradigm, *Dakshina R. Kisku, Massimo Tistarelli, Jamuna Kanta Sing, Phalguni Gupta*
- 1135 Remote Audio/Video Acquisition for Human Signature Detection, *Yufu Qu, Tao Wang, Zhigang Zhu*

1145 Lunch Break

S4: Systems & Security (1330–1425)

- 1330 Effect of Plastic Surgery on Face Recognition: A Preliminary Study, *Richa Singh, Mayank Vatsa, Afzel Noore*
- 1345 Identifying Sensors from Fingerprint Images, *Nick Bartlow, Nathan Kalka, Bojan Cukic, Arun Ross*
- 1400 Biometric Data Hiding: A 3 Factor Authentication Approach to Verify Identity with a Single Image Using Steganography, Encryption and Matching, *Neha Agrawal, Marios Savvides*
- 1410 A Coding Scheme for Indexing Multimodal Biometric Databases, *Aglika Gyaourova, Arun Ross*

S5: Face (1425–1505)

- 1425 Square Loss based Regularized LDA for Face Recognition Using Image Sets, *Yanlin Geng, Caifeng Shan, Pengwei Hao*
- 1440 Measuring Changes in Face Appearance through Aging, *Marcos Ortega, Linda Brodo, Manuele Bicego, Massimo Tistarelli*
- 1455 On Conversion from Color to Gray-scale Images for Face Detection, *Juwei Lu, Kostas N. Plataniotis*

1505 Afternoon Break

S6: Quality (1520–1600)

- 1520 Global and Local Quality Measures for NIR Iris Video, *Jinyu Zuo, Natalia A. Schmid*
- 1535 A Method for Selecting and Ranking Quality Metrics for Optimization of Biometric Recognition Systems, *Natalia A. Schmid, Francesco Nicolo*
- 1545 Improving Face Recognition with a Quality-based Probabilistic Framework, *Necmiye Ozay, Yan Tong, Frederick W. Wheeler, Xiaoming Liu*