Oral (15 minutes + QA); Short orals (5 minutes, paper titles in red)

8:30 – 10:00 AM

Finger and hand (50 minutes)

9   Complex Spectral Minutiae Representation For Fingerprint Recognition
18   On the Utility of Extended Fingerprint Features: A Study on Pores
23   Human Hand Identification with 3D Hand Pose Variations

Iris (35 minutes)

10   Similarity of Iris Texture Between Identical Twins
35   Block based texture analysis for iris classification and matching

Coffee Break 10:00 – 10:30 AM

Invited talk

Designing Open Source Biometric System for the 1B people
Raj Mashruwala and Salil Prabhakar

Fusion (50 minutes)

21   Group-specific Score Normalization for Biometric Systems
14   QPLC: A novel multimodal biometric score fusion method
4   Improving Biometric Identification Through Quality-based Face and Fingerprint Biometric Fusion
31   Redundancy and diversity measure inspired biometrics fusion
32   Scenario-Based Score Fusion for Face Recognition at a Distance

Lunch 12:30 – 2:00

Face (50 minutes)

27   Quantifying How Lighting and Focus Affect Face Recognition Performance
30   FACE-GRAB: Face Recognition with General Region Assigned to Binary Operator
36   Multilinear Projection for Face Recognition via Rank-1 Analysis

Soft Biometrics (50 minutes)

7   Ordinary Preserving Manifold Analysis for Human Age Estimation

3	Boosting Dense SIFT Descriptors and Shape Contexts of Face Images for Gender Recognition

24	Spectral Regression based Age Determination

33	Ethnicity Classification Based on Gait Using Multi-view Fusion

38	Spatio-Temporal Alignment and Hyperspherical Radon Transform for 3D Gait Recognition in Multi-view Environments

Coffee Break: 3:30 – 4:00

Systems (45 minutes)

16	Occlusion Detection for ICAO Compliant Facial Photographs

19	Learning from Summaries of Videos: Applying Batch Mode Active Learning to Face-based Biometrics

25	Feature Level Fusion of Iris and Face Biometrics to Obtain Cryptographic Keys for Secure User Authentication

28	Handling high dimensionality in biometric classification with multiple quality measures using Locality Preserving Projection

22	Illumination Invariant Representation for Privacy Preserving Face Identification

Novel biometrics (40 minutes)

8	Periocular Region Appearance Cues for Biometric Identification

37	Respiratory Rate Estimation via Simultaneously Tracking and Segmentation

6	HERO: Human Ear Recognition against Occlusions