

Last updated on September 2, 2008

Biometrics Symposium 2008

Note: This is the tentative program for BSYM 2008. This program does not include the schedule for the main Biometric Consortium Conference (BCC).

Tuesday: September 23

Session I: 10:40 - 12:00 (Tue)

10:40 - 11:40 : **Invited Talk: Biometric Encryption: A Transformative Technology that Delivers both Strong Security and Privacy**
Dr. Ann Cavoukian, Information and Privacy Commissioner of Ontario

11:40 - 12:00 : Scars, Marks And Tattoos (SMT): Soft Biometric For Suspect And Victim Identification
Jung-Eun Lee, **Anil K. Jain**, Rong Jin (Michigan State University)

Session II: 1:40 - 3:00 (Tue)

1:40 - 2:40 : **Invited Talk: Privacy and Security Challenges in Deploying Biometrics in the EU**
Dr. Martin Meints, Independent Centre for Privacy Protection Schleswig-Holstein (ICPP), Germany

2:40 - 3:00 : Bio-Cryptographic Protocols with Bipartite Biotokens
W. J. Scheirer and T.E. Boulton (University of Colorado, Colorado Springs)

Session III: 3:40 - 5:00 (Tue)

3:40 - 4:00 : A Methodology for separating sheep from goats for controlled enrollment and multimodal fusion
Norman Poh and Josef Kittler (University of Surrey)

4:00 - 4:20 : Biometric Template Update Using The Graph Mincut Algorithm : A Case Study In Face Verification
Ajita Rattani, Gian Luca Marcialis, Fabio Roli (University of Cagliari)

4:20 - 4:40 : Ear Segmentation in Color Facial Images Using Mathematical Morphology
Eyad Haj Said (North Carolina A&T State University), Ayman Abaza, Hany Ammar (West Virginia University)

4:40 - 5:00 : Lip contours detection and tracking with multi features
Quoc Dinh Nguyen and Maurice Milgram (University Pierre et Marie Curie)

Wednesday: September 24th

Session IV: 9:00 - 10:00 (Wed)

9:00 - 10:00 : **Invited Talk: Comparing Face Recognition Algorithms with Humans: Benchmarks from the Face Recognition Grand Challenge and Face Recognition Vendor Test 2006**
Prof. Alice O'Toole, University of Texas at Dallas

Session V: 10:40 - 12:00 (Wed)

10:40 - 11:00 : Probabilistic Orientation Field Estimation for Fingerprint Enhancement and Verification
Kuang-Chih Lee and **Salil Prabhakar** (Digital Persona)

11:00 - 11:20 : Hierarchically linked extended features in fingerprints
Krzysztof Mieloch, Preda Mihailescu, Axel Munk (University of Goettingen)

11:20 - 11:40 : Practical Considerations for Secure Minutiae Based Templates
Arathi Arakala, K. J. Horadam, Serdar Boztas (Royal Melbourne Institute of Technology)

11:40 - 12:00 : Three factor scheme for biometric-based cryptographic key regeneration using iris
Sanjay Kanade, Danielle Camara, Emine Krichen (Telecom & Management Sud Paris), Dijana Petrovska-Delacrétaz (Institut National des Télécommunications), Bernadette Dorizzi (INT - Sud Paris)

Session VI: 2:00 - 3:00 (Wed)

2:00 - 2:20 : A Robust Feature Selection Method for Noncontact Biometrics Based on Laser Doppler Vibrometry
Po-Hsiang Lai, Joseph A. O'Sullivan, Mei Chen, Erik J. Sirevaag, Alan Kaplan, and John W. Rohrbaugh (Washington University in Saint Louis)

2:20 - 2:40 : A Multiband approach to human identity verification based on phonocardiogram signal analysis
Francesco Beritelli (University of Catania)

2:40 - 3:00 : Accurate Segmentation of Digitized Dental X-Ray Records
Eyad Haj Said, (North Carolina A&T State University), **Ayman Abaza**, Hany Ammar (West Virginia University), Gamal Fahmy (German University in Cairo)

Session VII: 3:40 - 5:00 (Wed)

3:40 - 4:00 : A Client-Entropy Measure for Online Signatures: A Step Towards Relative Quality of Databases
Sonia Garcia-Salicetti, Nesma Houmani, Bernadette Dorizzi (INT Sud Paris)

4:00 - 5:00 : **PANEL DISCUSSION**