

Day One - Wednesday November 7, 2007		
8:00-8:30		Breakfast - Registration
8:30 - 8:50	Opening Remarks	Co-chairs Welcome - opening remarks Patrick Grother - Elham Tabassi
8:50 - 9:00		Jim St. Pierre, Information Technology Laboratory NIST
9:00 - 9:10		Bradford Wing, Department of Homeland Security - US VISIT
9:10 - 9:20		Thomas Coty, Department of Homeland Security - S&T
9:20 - 9:40	GOVERNMENT NEEDS	An FBI Perspective on Quality Scott Swann, Federal Bureau of Investigation
9:40 -10:00		Importance of Image Quality to US-VISIT & IDENT Diane Stephens, DHS US-VISIT IDENT
10:00-10:20		Next generation German e-passport fingerprint enrolment: quality vs. time Uwe Seidel, Bundeskriminalamt Oliver Bausinger, Bundesamt für Sicherheit in der Informationstechnik
10:20-10:30		Panel Discussion
10:30-10:50	COFFEE BREAK	
10:50-11:10	CAPABILITIES	Image Enhancements for Improving Biometric Quality and Recognition Accuracy Jidnya Shah and Brian Martin, L1 Identity Solutions
11:10-11:30		Usability, Interoperability and Biometrics Quality Jean-Christophe Fondeur, Sagem-Morpho
11:30-11:50		Thoughts on Fingerprint Image Quality and Its Evaluation Masanori Hara, NEC
11:50-12:10		The Challenges of Creating a Quality Algorithm for a Mobile AFIS Device Guy Mahoney, Motorola
12:10-12:30		Iris Quality Metrics for Automated Image Capture Jim Cambier, Cross Match Technologies
12:30-12:50		Biometrics Quality on Purpose Ramsey Billups, Cogent Systems
12:50-12:55		NIST Support for ISO/IEC 19794-6 Patrick Grother, National Institute of Standards and Technology
12:55-13:10		Panel Discussion
13:10-14:00	LUNCH	
14:00-14:20		The Application of Quality Scores in Biometric Recognition Tony Mansfield, National Physics Lab UK
14:20-14:40		FBI Laboratory Latent Fingerprint Quality Study Austin Hicklin, Noblis
14:40-15:00		The Need for Component Quality Metrics and Weighting Factors Rick Lazarick, Computer Sciences Corporation
15:00-15:20		DNA Quality John Butler, National Institute of Standards and Technology
15:20-15:40		Panel Discussion
15:40-16:00	COFFEE BREAK	
16:00-16:20	QUALITY BY DESIGN	On the Operational Quality of Fingerprint Scanners Matteo Ferrara and Davide Maltoni, University of Bologna
16:20-16:40		Should there be "Appendix F"-type Standards and Device Certification for Face Image Capture Devices? Donald P. D'Amato, Noblis
16:40-17:00		Biometric Credentialing for Biometrically Challenged Users Ron Sutton, Bearing Point
17:00-17:20		Updates on Biometric Sample Quality Standard (ISO/IEC 29794) Dave Benini, Aware
17:20-17:40		Panel Discussion

Last Updated: November 5, 2007 - 9:00 am

Day Two - Thursday November 8, 2007

8:00 - 8:20		Breakfast
8:20-8:40	IRIS	<i>The Unsegmented Polar Iris Image Format</i> Daehoon Kim, Iritech
8:40-9:00		<i>Iris Quality from Image Acquisition</i> Samir Shah, LG Electronics
9:00-9:20		<i>On Iris Quality, Quality-based Iris Segmentation, and Quality of Large Datasets</i> Natalia Schmid, West Virginia University
9:20-9:40		<i>Observations from ICE2006 Quality Data</i> Patrick J. Flynn, University of Notre Dame - NIST
9:40-10:00		<i>Iris Image Quality of a Sample Population</i> Valorie Valencia, Authenti-corp
10:00-10:20	FACE	<i>Illumination Normalization Using Computer Vision Methods</i> Rama Chellappa, University of Maryland
10:20-10:30		Panel Discussion-Iris
10:30-10:50	COFFEE BREAK	
10:50-11:10	FACE	<i>Generalized Linear Mixed Models for Analyzing Face Covariates</i> Jonathon Phillips, National Institute of Standards and Technology
11:10-11:30		<i>Face Recognition Systems Performance Modeling, Prediction, and Improvement</i> Qing Ji, Rensselaer Polytechnic Institute
11:30-11:50		<i>A New Approach for Measuring Facial Image Quality</i> Bob Yen, DoD Biometric Task Force
11:50-12:10		<i>Zen and the Art of Facial Image Quality</i> Terry Riopka, Aware
12:10-12:20		Panel Discussion - Questions
12:20-13:30	LUNCH	
13:30-13:50	FACE	<i>Approaches to Face Image Capture at US-VISIT Ports of Entry</i> Lawrence D. Nadel, Noblis
13:50-14:10		<i>Low Quality Images are Less Informative: Measuring Quality via Information Content</i> Andy Adler, Carleton University, Ottawa, Canada
14:10-14:30		<i>Improving Biometrics Verification with Class-independent Quality Information</i> Krzysztof Kryszczuk, Swiss Federal Institute of Technology Lausanne (EPFL)
14:30-14:50		<i>BMEC 2007 Experience on Sensor Interoperability Using Biometric Quality Estimates and Quality-based Fusion</i> Julian Fierrez, Universidad Autonoma de Madrid, Spain
14:50-15:10		Panel Discussion - Face
15:10-15:30	COFFEE BREAK	
15:30-15:50	FINGERPRINT AND QUALITY CALIBRATION	<i>Challenges of Integrating NFIQ into an Existing Biometric Application</i> Teddy Ko and Rama Krishnan
15:50-16:10		<i>Methods for Quality Determination of Papillary Lines in Fingerprints</i> Martin Drahansky, Brno University of Technology, Czech Republic
16:10-16:30		<i>Understanding the Impact of the Human-Biometric Sensor Interaction and System Design on Biometric Image Quality</i> Eric Kukula, Purdue University
16:30-16:50		<i>Use of Synthetic Data for Evaluating the Quality of Minutia Extraction Algorithms</i> Raffaele Cappelli, University of Bologna, Italy
16:50-17:10		<i>Analysis of Effect of Fingerprint Sample Quality in Template Ageing</i> Jieun Ryu, Inha University, Incheon, Korea
17:10-17:30		Panel Discussion - Fingerprint and Quality Calibration
17:30-17:50	CONCLUSION-ADJORN	