

LINKED PROCEEDINGS OF THE INTERNATIONAL BIOMETRIC PERFORMANCE CONFERENCE, APRIL 1-3, 2014





	IBPC 2014 - Tuesday April 1		IBPC 2014 - Wednesday April 2		IBPC 2014 - Thursday April 3
	0840 Elham Tabassi, NIST, <u>NFIQ 2.0 :: Design, implementation</u> and performance evaluation		0840 Dmitry Gorodnichy, CBSA, <u>Automated Border Control</u> systems as part of e-border crossing process		0840 Vivek Raghavan and Raj Mashruwala, UIDAI, Massive Scale Biometric Authentication System
	0915 Martin Olsen and Christoph Busch, Hochschule Darmstadt, <u>Standardization :: ISO/IEC 29794-4 mapping NFIQ</u> <u>2.0 quality components to impairments</u>	trol	0905 Arun Vemury, DHS, <u>Biometric Technology Evaluations for</u> <u>Re-engineering Entry/Exit Operations in Airports</u>	iometrics	0910 Christoph Busch, Fraunhofer IGD, <u>An introduction to the</u> European Association for Biometrics
Quality		er Cont	0930 Markus Nuppeney, BSI, <u>Automated Border Control -</u> <u>state of play and latest developments</u>	time B	0920 Christian Rathgeb, Hochschule Darmstadt - CASED, <u>A biometric for life – potential for a lifetime breeder document</u>
erprints +	1015 Oliver Bausinger, BSI, <u>NFIQ 2.0 Adoption and use-cases:</u> in EU: e-passport, EU-VIS and U.S.	Automated B	1025 Dan Bachenheimer Accenture, <u>Performance</u> measurement in ABC and surveillance scenarios	e + Life	0940 Günter Schumacher, EU-Joint Research Center, <u>Child fingerprint recognition</u>
Fingerp	1040 Michael Schwaiger + Elham Tabassi, Secunet + NIST, <u>NFIQ 2.0 open source : Operational release + Development kit</u>		1050 John Campbell, Bion Biometrics, <u>New Zealand</u> SmartGate – Using quantitative performance information to improve convenience + security	Persistenc	1035 Soweon Yoon and Anil Jain, MSU, <u>On the persistence of</u> <u>fingerprints</u>
	1110 Zhigang Yao and Christophe Rosenberger, ENSICAEN, <u>Utility validation of a new fingerprint quality metric</u>		1115 Raoul Cooper, British Airways, Lessons from implementing biometrics in an airport environment	eing + F	1100 Yunlian Sun and Massimo Tistarelli, Universita di Sassari, <u>Short-term and long-term aging analysis in human faces</u>
	1135 Bradford T. Ulery, Noblis, Measuring what latent print examiners consider sufficient information for individualization		1140 Belen Fernandez-Saavedra, U. Carlos III, <u>Environmental</u> <u>testing of ABC systems</u>	e + Ag	1125 Patrick Grother, NIST, <u>Quantifying iris permanence using</u> operational data
	1330 Shantanu Rane, MERL, <u>The ISO/IEC 30136 standard for</u> testing of template protection schemes	Still face	1330 Marek Rejman Greene, UK Home Office, <u>ERNCIP: a</u> <u>European approach to standardisation and testing of systems</u> <u>for protection of critical infrastructures</u>	Ag	1150 Kevin Bowyer, University of Notre Dame, <u>Comments on</u> <u>iris template aging and IREX VIstonres</u>
Privacy	1355 Arun Ross, MSU, <u>De-identifying biometric images for</u> enhancing privacy and security		1355 Nick Megna, FBI, <u>The Next Generation Identification</u> <u>capability</u>	Iris D	1345 Norman Poh, University of Surrey, <u>Multimodal ageing</u> <u>Multimodal aging.mp4</u>
Priv	1420 Aruna Shenoy, NPL <u>, De-identification of a face inclusive</u> of age, gender and expression		1420 Scott Klum, Hu Han, Brendan Klare and Anil Jain, MSU, <u>Sketch to photo matching</u>		1410 Adam Czajka, Warsaw University of Technology, Pupil dynamics for presentation attack detection in iris recognition PDHD.avi Pupil Dynamics.avi
	1445 Çağatay Karabat, UEKAE Turkey, <u>Privacy evaluation of</u> <u>biohashing methods</u>		1445 Michael Thieme, IBG, <u>Evaluation of Facebook and</u> <u>Google+ face processing</u>	-	1435 Elham Tabassi, NIST, <u>ISO/IEC 29794-6 quantitative</u> standardization of iris image quality
	1540 Elaine Newton, NIST, <u>Attacks at the Sensor: Standards</u> development on presentation attacks and liveness detection		1540 Bojan Cukic, WVU, <u>Multi-stage stratified sampling for</u> the design of large scale biometric recognition systems	<u>ם</u> נ	1440 Jim Cambier, Crossmatch, <u>A matcher-independent</u> approach to quality normalization
	1550 Ralph Breithaupt, BSI, <u>Steps & stones with presentation</u> attack detection - PAD projects @ BSI <u>Videos zip file</u>	'ideo face	1605 Marek Rejman Greene, UK Home Office, <u>Adding value to</u> <u>CCTV: issues in testing of facial recognition systems</u>		1530 Mary Theofanos, NIST, <u>Factors in evaluating the</u> <u>usability of biometric systems</u>
poofing	1615 Andre Anjos and Sebastian Marcel, BEAT, <u>Reproducible</u> biometrics evaluation and testing with the BEAT platform - <u>BEAT Prototype MP4</u>		1630 Stéphane Gentric, Morpho, <u>Semi-supervised evaluation</u> of face recognition in videos	ts II	1555 Belen Fernandez-Saavedra, U. Carlos III <u>Biometric</u> <u>Performance and usability of commercial fingerprint scanners</u>
Spoc	1640 Raul Sanchez Reillo, U. Carlos III, <u>Anti-spoofing</u> evaluation of dynamic handwritten signature algorithms		1655 John Garofolo, NIST, Video analytics evaluation methods	gerprin	
	1705 Peter Johnson and Stephanie Schuckers, Clarkson University, <u>Evaluation of presentation attack detection</u>		1720 Dmitry Gorodnichy, CBSA, <u>PROVE-IT(FRiV): framework</u> and results	Finger	1645 Benoit Vibert, UNICAEN / ENSICAEN, <u>Biometric sensor</u> and match-on-card evaluation platform
	1730 Christoph Busch, Hochschule Darmstadt-CASED, Presentation attack detection for smartphone finger image recognition				1705 Emanuela Marasco, WVU, <u>Enhancement of</u> interoperability between optical fingerprint sensors