



# EAB Newsletter

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## 1. News from the EAB

### Asian Biometrics Consortium and EAB sign agreement

On 15 February 2013, during the 2<sup>nd</sup> European Biometrics Symposium, the chairman of the Asian Biometrics Consortium, Dr. Jason Kim, and the chairman of the EAB, Alexander Nouak, have signed a cooperation agreement. The parties reached a partnership agreement regarding the following areas of interest:

- Information exchange between members and associated communities;
- Undertaking joint efforts on education and training regarding various aspects of biometrics and smart secure devices, such as target market, use cases, business models, functional and technical integration, standardization and testing;
- Cooperation on various activities, such as joint workshops, seminars, production of educational materials, standards development and testing/evaluation;
- Mutual involvement of members from both organizations in relevant activities;
- Dissemination of industrial, academic and governmental information, focusing on research and development, project development and implementation, and industrial excellence;

In particular the EAB and ABC will prepare under this MOU the following activities:

- Participation of EAB to Conformity Assessment Cooperation in Asia
- Participation of ABC to the EAB Advisory Council (EABAC)
- Information exchange on relevant projects in Asia and Europe

A report of the 2<sup>nd</sup> European Biometrics Symposium is available in the [ANNEX](#) of this newsletter.

### EAB is establishing partnership with IEEE Biometric Council

The IEEE Biometrics Council (BC) is now chaired by Prof. Tieniu Tan (CASIA). He was elected as new president in December 2012 as successor of Nalini Ratha (IBM). The past-president Nalini Ratha has initiated a partnership between IEEE Biometric Council and the European Association for Biometrics (EAB) that is currently in the process of being formalized. For the time being the IEEE BC is supporting two international biometric conferences in Europe in 2013 with a technical co-sponsorship – namely the ICB 2013 (4-7 June in Madrid) and the BIOSIG 2013 (5-6 September in Darmstadt)

Read more: <http://ieee-biometrics.org/about>

### General Assembly: Didier Meuwly elected to the EAB Management Board

During the 3<sup>rd</sup> EAB General Assembly, which took place on 14 February 2013, Didier Meuwly from the Netherlands Forensic Institute has been elected as a new member of the EAB

Management Board. Didier has extensive experience in the field of forensic biometrics and represents the Netherlands Forensic Institute within the EAB.

*Didier: "I am happy that this great opportunity came on my way to join the board of the EAB. The EAB constitutes more than 10 years of networking and European research in the area of biometrics and identity. Supported by my institute I will try to contribute to the further development the area of forensic biometrics in Europe, with a focus on cooperation."*

Didier is also chairing the new Forensic Biometrics Working Group (see below).

Furthermore at the GA the 2013-2014 budget was approved, while the Management Board was discharged from its responsibilities for the past year of 2011-2012. Minutes and other documentation are available for EAB members at the secretariat: [secretariat@eab.org](mailto:secretariat@eab.org). EAB members can also download the minutes from the EAB website (under Past Events/General Assembly).

## Charter Forensic Biometrics Working Group now ready

The charter of the new working group on forensic biometrics has been approved. The mission of the working group is to develop joint activities with forensic, academic and industry partners in Europe. Topics to be addressed include definitions, data privacy and open policy, interoperability, applications, performance/scalability and modalities. The working group's goal is to establish a permanent European committee on forensic biometrics. It will take an estimated 12 to 18 months to complete the preparations for this committee. Chair of the Forensic Biometrics Working Group is Didier Meuwly from the Netherlands Forensic Institute (Ministry of the Interior).

Read the full charter: <http://eab.org/expertise/wg/fbwg.html>

### ***Joining this working group***

For more information or if you want to join this working group, please contact Didier Meuwly at: <mailto:fbwg-chair@eab.org>

## EAB approaching its 100<sup>st</sup> member: latest 5 members introduced

Much faster than expected the EAB is approaching its 100<sup>st</sup> member, making it by far the largest and most relevant platform in Europe on biometrics and identity. The board welcomes the latest 5 members:

- Association for Image Processing and Pattern Recognition, Hungary (<http://www.inf.u-szeged.hu/kepaf2011/index.php>)
- VoiceTrust GmbH, Germany (<http://voicetrust.com>)
- Ruud Huijts, Ordina, The Netherlands
- University of Applied Sciences of Western Switzerland, Switzerland (<http://www.hes-so.ch>)
- ComWays bv, The Netherlands (<http://www.comways.eu>)

## EAB to contribute to Horizon 2020

As a result of a close dialogue with the European Commission the EAB has compiled a preliminary set of recommendations as input for the Horizon2020 research agenda. For this a consultation amongst all EAB members was done. After having received various contributions EAB members Farzin Deravi and Raymond Veldhuis have compiled the final letter. The objective of this preliminary consultation is to provide the European Commission with initial guidance on the most relevant topics and areas, to be addressed by the Horizon2020 program. As soon as the program will be announced (around this summer) a next consultation among EAB members will be undertaken, this time to officially comment on the proposed program. The outcome of this consultation will be directly addressed to the group of people at the European Commission who are responsible for the finalization of the Horizon2020 program.

## Mark this date: EAB to organize a workshop on NFIQ2 on 26 April 2013

The NFIQ2 workshop will be co-organized with NIST (US), the German Federal Office for Information Security (BSI) and the Biometrics Institute. The objectives of the workshop are to promote the NFIQ2 project and the SW-framework, to present the progress made in the research on Sample Quality Metrics and to discuss to which extent current approaches satisfy the need of industry and operators of mobile capture devices. Co-chairs will be Christoph Busch (EAB), Elham Tabassi (NIST) and Oliver Bausinger (BSI). The details of the program and location are available through the EAB website ([www.eab.org](http://www.eab.org)). See also under the 'Events' section.

## 7<sup>th</sup> EAB Biometrics Research and Industry Award: call for papers

The European Association for Biometrics (EAB) proudly announces the seventh European Biometrics Research and Industry Award 2013. This prestigious award is granted annually to individuals who have been judged by a panel of internationally respected experts to be making a significant contribution to the field of biometrics research in Europe.

The award is stimulating innovation in academic research as well as in industry. Thus, biometric experts with either of the following profiles should submit their work:

- Academic researchers enrolled in the last or penultimate year of a Ph.D. program or who already have obtained a Ph.D., with major focus on biometrics, from a European academic institution no later than two years before the given deadline, might consider applying for the award.
- Industrial researchers employed by European companies whose core business is biometrics might consider applying for the award. The industry award will be granted to the candidate who has created the strongest impact for industry.

Applicants are asked to submit a research paper of no more than 6 pages by **31 May 2013**.

For further information on the EAB awards and the details of the application process please visit: <http://eab.org/award/cfp.html>

## EAB website members area now available

Comprehensive information is now available for EAB members through the EAB website. All members have been provided with a unique username and password. Once logged-in (at the top-centre of the page) all the additional information will become visible for download.

Please contact the secretariat if you have any questions regarding the member's area:

[secretariat@eab.org](mailto:secretariat@eab.org).

## Directory of training and education provisions

At the EAB members conference in Berlin on 11 December 2012 the EAB training and education committee (TEC) has composed an initial directory of provisions. This table will continuously be extended and updated on the EAB website. The initial table contains the following offers:

Hosting Institution	Lecturer	Title of course/training/workshop
University of Kent	Farzin Deravi	Information Security and Biometrics
Gjøvik University College	Christoph Busch	Biometrics
Hochschule Darmstadt	Christoph Busch	Biometrische Systeme
University of Twente	Raymond Veldhuis	Introduction to Biometrics
University Roma Tre	Patrizio Campisi	Biometric Systems
Ministry of Interior	Alessandro Alessandrini	Biometric and Document
EPFL	Sebastien Marcel	Statistical Pattern Recognition
European Biometrics Group	Max Snijder	Biometrics: the Future of Border Management

EAB members are invited to contact Farzin Deravi via email to [tec-chair@eab.org](mailto:tec-chair@eab.org) and to record their additional entries to this table.

## 2. EU/EC/EP

### **IRISS: Increasing resilience in Surveillance Societies**

The EU Fp7 funded project IRISS will reconstruct the spread of surveillance systems and technologies in public and private sectors from the perspective of their impact on the fabric of a democratic society. The project will focus on the observable effects and everyday understanding of surveillance in contemporary Europe, analyzing differences within and between individual societies and matching the observable effects against the situation in other parts of the world.

The project will pursue a strategy of in-depth analysis of a broad range of carefully selected cases, applying a mix of methods to produce a comprehensive account of the effects that surveillance can have on public discourse, perceived security and citizens' fears. IRISS will analyze citizens' interpretations with regard to the effects they can have on different policies in the fight against crime and terrorism.

The IRISS project has the following main objectives:

- To investigate the emergence, development and deployment of surveillance technologies, their impact on basic rights and their social and economic costs.
- To design a theoretical framework of understanding which captures core dimensions of the relationship between surveillance and democracy and which can be utilized to explore these relations empirically.
- To understand and reconstruct citizens' views and understanding of surveillance and their options to exercise their democratic rights in surveillance societies.
- To identify and analyse the options for enhancing social, economic and institutional resilience in European societies.

Read more: <http://irissproject.eu>

### **EU Data Protection Authorities on mobile apps: More transparency required**

The EU Data Protection Authorities (DPAs) say that in most cases, data controllers' will have to rely on individuals' consent as a legal basis for the processing of their personal data, and that consent needs to be obtained before the app starts to retrieve or place information. In addition, individuals must have the opportunity, when uninstalling apps, to have their personal data deleted where possible.

The EU Article 29 Data Protection Working Party's opinion, published on 15 March, provides key recommendations for mobile app developers, app owners, app stores, device and Operating System manufacturers and other parties on how to comply with the EU Data Protection Directive and the e-Privacy Directive. The DPAs say that consent has to be freely given, specific and informed. In the context of smart devices, 'freely given' consent means

that users must have the choice to accept or refuse the processing of their personal data.

Privacy policies should be simple and preferably layered. They need to, amongst other things, inform individuals if the data will be used for third party purposes, such as advertising or analytics. Information must be provided prior to the collection of data.

See the opinion at: <http://z.eab.org/xmrzi6>

## EU DPAs warn Google about enforcement action

The EU Data Protection Authorities (DPAs) are to decide in their meeting on 26 February about starting joint enforcement action against Google for the faults in the company's new Privacy Policy. The DP Commissioners aim to establish a working group, led by the French Authority, the CNIL, to coordinate the enforcement action, which is planned to take place before the summer.

In October last year, the DPAs said that Google and its new privacy policy provided insufficient information to its users on its personal data processing operations. The EU DPAs now say that Google has not provided any precise answers to their recommendations. The DPAs had recommended that Google clarifies the combination of data across its many services, such as Search, YouTube, and Gmail.

Source: *Privacy, Laws and Business*

## EU IT-Agency in Tallinn is operational

The new EU Agency for large –scale IT systems “eu-LISA” is now operational. The new agency that is based in Tallinn started operation on December 1, 2012 and is responsible for the operation of various biometric components such as used in VIS, SIS II and EURODAC. The eu-LISA director, Krum Garkov, will report about the operations as a keynote speaker at the [BIOSIG conference](#) in September 2013.

Read more: <http://z.eab.org/ncwkc6>

## 3. Industry & Projects

### Bundesdruckerei invests in biometrics specialist Dermalog

Bundesdruckerei GmbH, Berlin, has acquired a 22.43% share in the Hamburg-based DERMALOG Identification Systems GmbH. This move underpins Bundesdruckerei's market position as a leading technological supplier of complex security systems and boosts its innovative strength in the growing biometric solutions segment. At the same time, the company is also paving the way for further growth. This acquisition becomes retroactively effective as of 30 June 2012.

*Read more:* <http://z.eab.org/y2files>

### Google to purchase Viewdle for \$30 million

According to industry sources, Google is near to completing a deal to purchase Viewdle, a facial recognition software vendor.

The company's software allows smartphone manufacturers to embed facial-recognition technology into their handsets. Viewdle's technology also enables augmented reality, device interaction, media management, gaming and social networking through mobile devices, such as smartphones, tablets, and other camera-enabled consumer electronics.

*Read more:* <http://z.eab.org/voioht>

### Elsevier Special Issue on Multibiometrics and Mobile-biometrics: Recent Advances and Future Research

Recent research in multibiometrics has spanned several topics including fusion methodology, quality-based fusion, adaptive fusion mechanisms, integration of soft biometric traits with primary traits, methods for combining biometrics and forensic evidence, fusion of liveness detection measures with match score, multimodal database indexing, mixing biometrics, multi-biometric cryptosystems, etc. However, there are still several challenging problems in improving the accuracy, robustness, efficiency, security, privacy and ergonomics of multi-biometric systems. Furthermore, new problem domains are emerging with the advent of new applications, e.g. personal authentication on portable mobile devices in large-scale cloud-like environments.

*Read more:* <http://z.eab.org/gbxko4>

## 4. Outside Europe

### Mocny: US-VISIT biometric tech becoming world standard

Broad-based use of biometric screening standards worldwide and interoperability between the Homeland Security Department and other agency systems are among the most significant technology improvements since 11 September, 2001, says Robert Mocny, DHS director of US-VISIT. Mocny spoke at a Center for Strategic and International Studies event in Washington, D.C. on 7 February. The U.S. Visitor and Immigrant Status Indicator Technology program, first deployed in 2004, records the entry of travellers to the United States by collecting biometric information, such as digital fingerprints and photographs. Initially, US-VISIT only collected two fingerprints as a basis of comparison against criminal and terrorist watch lists and upgraded the system to 10 prints in 2008.

Read more: <http://z.eab.org/mocny>

### Ecuador Implements "World's First" Countrywide Facial- and Voice-Recognition System

The United States is often considered a world leader when it comes to deploying the latest biometric security and surveillance technologies. But it could have an unexpected new competitor: Ecuador. According to a Russian company the Speech Technology Center, the small Latin American country has successfully completed installation of "the world's first biometric identification platform, at a nation-wide level, that combines voice and face identification capabilities".

Read more: <http://z.eab.org/ecuador2013>

### US retains private biometric data on millions of Iraqis: the gathering of biometric data is a legal grey area

*Fury after US military admits keeping personal records it refuses to share with Iraq authorities*  
THE US military may have pulled out of Iraq, but they leave with a massive database of biometric information on over three million Iraqis, Wired magazine reports. With approximately ten per cent of Iraq's population covered by the data, there are fears that in the wrong hands – a partisan militia or an insurgent group - it could be dynamite.

The gathering of biometric data is a legal grey area, according to James Andrew Lewis, a director at the [Center for Strategic and International Studies](#).

Read more: <http://www.theweek.co.uk/middle-east/43922/us-retains-private-biometric-data-millions-iraqis#ixzz2OjrlhHQz>

## Emerging economies embracing biometric banking technologies

As the level of security breaches and transaction frauds increases day by day, the need for highly secure identification and personal verification information systems is becoming extremely important, especially in the banking and finance sector.

Biometric technology appeals to many financial institutions as a near perfect solution to such security threats. Although biometric technology has gained traction in healthcare and law enforcement, its application in banking security is still in its infancy. Due to the close association of biometrics to human, physical and behavioral characteristics, such technologies pose a multitude of social, ethical and managerial challenges. However, many banks in the emerging economies of Eastern Europe, Latin America, Asia and the Middle East, which are not hindered by the same legal or social restrictions, have experimented this year with viable implementations of biometric-enabled authentication systems for their customers.

*Read more:* <http://www.biometricupdate.com/201212/emerging-economies-embracing-biometric-banking-technologies/>

## IAPR Young Biometrics Investigator Award

Biometrics is becoming an area of increasing interest to the Pattern Recognition research community. Evidence of this interest is the large number of conferences and other events, which are currently organized and sponsored by IAPR and/or by its Technical Committee 4 on Biometrics (TC<sub>4</sub>). Moreover, there is a rapid growth in the number of organizations that are showing interest in deploying biometric technologies in different application scenarios. For this reason, IAPR TC<sub>4</sub> has been very active in promoting biometrics in several scientific events and venues.

The 2012 edition of the TC<sub>4</sub> flagship event, the International Conference on Biometrics (ICB), New Delhi, India, which is held every year, allowed establishing a new biometrics award named "IAPR Young Biometrics Investigator Award" (YBIA).

The objectives and criteria of this award are similar to the IAPR JK Aggarwal award, except that it will be given to outstanding scientists in the biometrics field. The award will be given out in the odd years. The recipients of the award will be announced at ICB or IJCB every year. At the conference, the winner will be asked to deliver a plenary talk.

The recipient of the award will be recommended for nomination by a special selection committee, appointed by the TC<sub>4</sub>, and composed of three active members of the TC<sub>4</sub>. One of the committee members will be the most recent past recipient of the award. The awards will be then approved by the President of the IAPR.

### ***Selection criteria and procedures:***

The recipient of the YBIA is expected to be a young scientist, under the age of 40 on the deadline date for nominations, who has made substantial contributions to the IAPR

Biometrics community and whose research work has had a major impact in biometrics. The prize consists of a cash amount and a suitably inscribed certificate.

***Nomination procedure:***

Each candidate must be supported by a Nominator who is responsible of providing the names of at least 3, and no more than five, endorsers supporting the nomination. The Nomination and Endorsement Forms must reach the Chairman of the YBIA Committee, Prof. Anil K. Jain ([jain@cse.msu.edu](mailto:jain@cse.msu.edu)), no later than 1 May 2013.

## 5. Events

### EAB/NIST/BSI/BI workshop on NFIQ2, Winchester 26 April 2013

You are invited to attend the next NFIQ2.0 workshop that is co-located with the ISO/IEC JTC1 SC37 working group meetings in Winchester, U.K. on 26 April. This workshop will provide a technical update on the status of the second generation NIST Fingerprint Image Quality (NFIQ2.0) algorithm. It also aims to discuss to which extent current approaches satisfy the need of industry and operators of mobile capture devices.

The workshop is organized by the European Association for Biometrics (EAB) in cooperation with the Federal Office for Information Security (BSI), the National Institute of Standards and Technology (NIST) and the Biometrics Institute (BI).

Quality measurement plays a vital role in improving biometric system accuracy and efficiency during the capture process (as a control-loop variable to initiate reacquisition), in database maintenance (sample update), in enterprise-wide quality assurance surveying, and in invocation of quality-directed processing of samples in multimodal systems. If quality can be improved, either by sensor design, by user interface design, or by standards compliance, better performance can be realized. For those aspects the ability to analyze the quality of a reference or probe sample is needed.

Biometric quality analysis is a technical challenge because it is most helpful when the quality measures reflect the performance sensitivities of one or more target biometric comparison subsystems. The US National Institute of Standards and Technology (NIST) addressed this problem in August 2004 when it issued the NIST Fingerprint Image Quality (NFIQ) algorithm. NFIQ is a fingerprint quality measurement tool; it is implemented as open-source software and is used today in very large governmental and commercial deployments. With advances in fingerprint technology since 2004, an update to NFIQ is needed and thus NIST and the German Federal Office for Information Security (BSI) have launched the NFIQ2.0 project in 2011.

The agenda of the workshop (14.00 – 18.00 hrs. ) is as follows:

TOPIC	SPAEKER(S)
Welcome and objective of the workshop	Christoph Busch, Elham Tabassi
Motivation and use cases for NFIQ2.0	Oliver Bausinger, BSI
Candidate features for quality assessment	Martin Olsen, HDA-GUC
Candidate feature evaluation	Elham Tabassi, NIST
Quality assessment of latent fingerprints	Soweon Yoon/Anil Jain, MSU
NFIQ requirements and implementation in large scale systems	Timo Ruhland, BKA
Panel-Discussion	Elham Tabassi (NIST)

	Greg Canon (CrossMatch) Jean-Christophe Fondeur (Morpho) Anne Wang (Cogent) Amane Yoshida (NEC) Timo Ruhland (BKA)
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Attendance is free of charge. Registration prior to 22 April 2013 is required. For the detailed program and registration please visit: <http://eab.org/events/program/39>

Location:

IBM United Kingdom Limited  
 Hursley House, Hursley Park  
 Winchester, Hants, SO21 2JN  
 UK

More Information on the NFIQ2.0 project is available at:  
[http://www.nist.gov/itl/iad/ig/development\\_nfiq\\_2.cfm](http://www.nist.gov/itl/iad/ig/development_nfiq_2.cfm)

## BIOSIG 2013, 5-6 September 2013: keynote speakers announced

The BIOSIG 2013 is Europe's state of the art conference that will present innovations and best practices in key areas of biometrics R&D that can be transferred into future applications. The conference addresses various topics, such as biometric standards and interoperability, multimodal and multi-biometrics (sensor, modality, sample, feature, score and decision fusion), security analysis of biometric components or systems, on-card comparison, fake resistance, liveness detection, aging of reference data, template protection, derivation of cryptographic keys from biometrics, biometric middleware, user interface design for biometric systems, biometric performance measurement, sample quality, best practices, usability, forensics and other emerging applications, ethical, legal and socio-technological aspects, biometrics for public administrations.

The conference is jointly organized by the following organizations:

- Competence Center for Applied Security Technology (**CAST**)
- the German Federal Office for Information Security (**BSI**)
- the European Association for Biometrics (**EAB**)
- the Joint Research Centre of the European Commission (**JRC**)
- the **TeleTrusT** Association
- the Norwegian Biometrics Laboratory (**NBL**)
- the Center for Advanced Security Research Darmstadt (**CASED**)
- the **Fraunhofer** Institute for Computer Graphics Research **IGD**
- the special interest group BIOSIG of the Gesellschaft für Informatik e.V. (**GI**).

The conference will be technically cosponsored by IEEE and papers will be added to IEEE Xplore.

### ***Invited keynote speakers***

It is our pleasure to inform you that two distinguished keynote speakers have confirmed:

- **Anil K. Jain** (University Distinguished Professor at Michigan State University)
- **Krum Garkov** (Executive Director - European agency for operational management of large-scale IT systems)

Soon you will be able to register to BioSIG 2013 through the 'Events' section of the EAB website.

Read more: <http://www.biosig.de/biosig2013>

### **IEEE ICB 2013, Madrid 4-7 June 2013: program available**

The International Conference on Biometrics, ICB-2013, will be held in Madrid, Spain, during 4-7 June 2013. This 6<sup>th</sup> International Conference on Biometrics, following the success of previous editions, is nowadays recognized as the reference conference in biometrics, a unique event where all actors of the biometric scenario will necessarily play their role. ICB-2013 will have a broad scope on biometric technologies, sensor design, feature extraction and comparison algorithms, analysis of security and privacy, and evaluation of social impact of biometrics technology. Topics will include biometric systems based on fingerprint, iris, face, voice, hand, handwriting, gait and other modalities as well as biometric fusion and emerging biometrics based on novel sensing technologies. [Program Committee](#)

The preliminary program can now be downloaded from:

[http://atvs.ii.uam.es/icb2013/ICB-2013\\_TechnicalProgram\\_v5.pdf](http://atvs.ii.uam.es/icb2013/ICB-2013_TechnicalProgram_v5.pdf)

Read more: <http://atvs.ii.uam.es/icb2013/>

### **World eID 2013: call for papers**

The World e-ID Program Committee is inviting proposals for presentations from public and private sector organizations that are deploying or planning to deploy identity solutions: government as well as private sector e-ID strategy and projects planners, system developers, implementers, managers and industry leaders, e-service providers and others with extensive relevant experiences and insight.

The World e-ID Congress [Program Committee](#) would be delighted to consider your submission for presentation of your e-ID programs latest results and developments, your best practices in identity and access services management, your insights on states' policies, technology and market dynamics.

**Submit now and join the 80 eminent speakers that will be selected!**

Some highlights of the 2013 program:

- Packed agenda of 12 thematic sessions along 2 parallel tracks

- Visionary Opening keynotes to point the road ahead in e-ID
- Interactive Panels: industry and public key representatives debate
- Focus on Mobile ID and its applications
- Extensive panel of Country Cases: even more e-ID projects presented
- Regional focuses: full sessions dedicated to Africa, emerging countries

Authors are invited to submit their proposals electronically to: [lperron@strategiestm.com](mailto:lperron@strategiestm.com)

### **SDW2013: reduced rates for EAB members**

According to latest industry estimates, approximately 100 countries out of 191 have now implemented electronic Machine Readable Travel Documents (eMRTDs) and currently more than 420 million ePassports are in circulation worldwide. This rapid adoption of ePassports – and other electronic ID documents - has underpinned the stunning growth displayed by the *Security Document World* (SDW) conference and exhibition, which is now entering its seventh year, and last year managed to attract in excess of 1300 attendees.

EAB members will be able to access the special members' rate for SDW2013 on-line now. There are also some other spectacular rates that are available too which might be of interest.

To register for SDW2013 at a reduced rate please link to the Delegates' Booking Page:

<http://www.sdw2013.com/delegate-booking/>

## 6. ANNEX

### Report of the 2<sup>nd</sup> European Biometrics Symposium, 15 February 2013

On the 15 February the European Association for Biometrics organized its first symposium in 2013 on "Biometrics and Identity in Europe". The event took place in the new CENELEC meeting centre in Brussels and was attended by more than 40 participants from industry, governmental and academic institutions from all over Europe as well as international guests. Six sessions outlined the program of the event; the long list of distinguished speakers can be found in the program (see <http://www.eab.org/events/program/25>).

The first presentations by Alexander Nouak (Fraunhofer IGD, Chairman EAB) focused on EAB as an institution, its achievements during the first year, milestones and perspectives. Didier Meuwly (Netherlands Forensic Institute) reported about the new working group focused on forensic biometrics.



The next session was dedicated to privacy aspects of biometric systems. Ann Cavoukian (IPC Ontario, Canada) enriched the event with a personal video message about privacy by design and the necessity to enable privacy by default. Els Kindt (Katholieke Universiteit Leuven) reported about the role of privacy impact analyses with privacy

by design and Didier Chaudin (Eurosmart, Chairman of Biometrics Task Force) presented technological solutions to the issue. Updates on European large scale biometric systems were given by Erik Berglund (Frontex) and by Vision Box.

After the lunch break, one of the highlight of the event was the guest keynote from Dr. Jason Kim (Chairman of Asian Biometrics Consortium (ABC) and Chairman of the Korean Biometrics Test Center). An agreement for cooperation between the ABC and the EAB was signed by Dr. Jason Kim and EAB chairman Alexander Nouak, addressing closer cooperation on information exchange and training/education activities in areas such as research, standards and testing.



In the following, updates related to research, testing and evaluation were given by Raffaele Capelli (University of Bologna) on the project FVC-onGoing and by Sébastien Marcel (IDIAP) on BEAT. Katerina Mitrokovska (EPFL/HESSO) talked about



privacy-preservation and the limitations of current biometric performance testing. Alain Merle (CEA) reported on the Common Criteria evaluation of biometric systems.

The final session on commercial and emerging applications was started by Ruth Wandhöfer (Citigroup/European Payment Council) on biometrics for financial services. Hervé Jarosz (Morpho/VP/R&T/Biometric equipments) presented on mobile applications.



The ICB2013 conference was advertised before a panel discussion about synergies achieved by the EAB concluded the agenda.

More information (e.g. the presentation slides) can be found on the EAB website under the following link: <http://eab.org/events/program/25>

## 7. Impressum

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