

## **EUROPEAN ASSOCIATION FOR BIOMETRICS (EAB)**

**[WWW.EAB.ORG](http://WWW.EAB.ORG)**

NIST IBPC 2014

Gaithersburg, 2014-04-03

Christoph Busch

## CURRENT STATUS OF THE EAB-ASSOCIATION

- EAB founded on November 17, 2011
- Currently > **130** members
  - Including major biometric vendors and integrators, several government agencies, most acknowledged testing labs and academia
  - Most members are European institution but also U.S. or JP based
  - Key players from 10 years of European projects: BioVision, BioSecure, BITE, Crescendo, Staccato, 3DFace, HIDE, RISE, BioTesting, MTIT, Mobio, 3D Face, TURBINE, FIDELITY, BEAT, TABULA RASA etc.
- Informative and dynamic website with online teaching material
- European Research and Industry Award (10 September 2014)
- European Biometrics Symposium
- Workshops in cooperation with other associations and interest groups
- Network of national contact points (currently 26) and fora  
[http://eab.org/information/national\\_contact\\_points.html](http://eab.org/information/national_contact_points.html)

## CURRENT STATUS OF THE EAB-ASSOCIATION

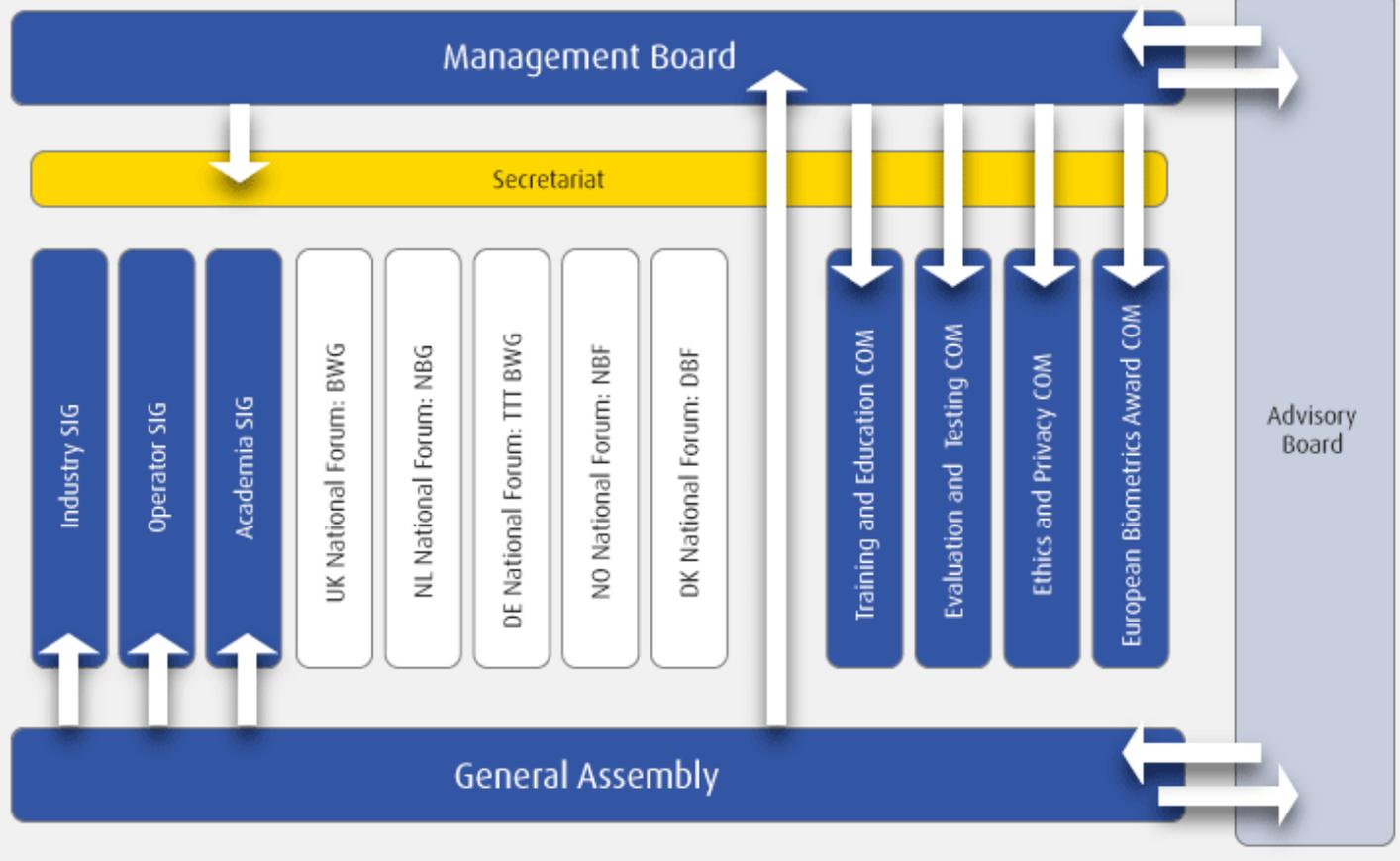
- National Contact Points - see the full list at:

[http://eab.org/information/national\\_contact\\_points.html](http://eab.org/information/national_contact_points.html)

sample sub-set of the contacts:

	Germany	<b>Christoph Busch</b>	TTT Biometrics Working Group
	Greece	<b>Dimitrios Tsovaras</b>	University of Thessaloniki
	Hungary	<b>Laszlo Czuni</b>	University of Pannonia
	Iceland	<b>Þorvarður Kári Ólafsson</b>	Þjóðskrá Íslands
	Ireland	<b>Michael Peirce</b>	Daon
	Italy	<b>Alessandro Alessandoni</b>	Digit PA

## Organisational Structure



## ORGANISATIONAL STRUCTURE - GROUPS

- Special Interest Groups
  - Industry SIG (N.N.)
  - Operators SIG (John Forrester, Ancitel)
  - Academia SIG (Raymond Veldhuis, University of Twente)
- Committees
  - Training and Education - TEC (Farzin Deravi, University of Kent)
  - Ethics and Society - ESC (Emilio Mordini, CSSC)
  - Evaluation and Testing - ETC (Sébastien Marcel, Idiap)
- Working Groups
  - Privacy Impact Assessment Working Group - PIAWG (Max Snijder, EBG)
  - Forensic Biometrics Working Group - FBWG (Didier Meuwly, NFI)
  - Mobile Applications Working Group - MAWG (Stefan Weber, VDI)
- See details at: <http://eab.org/expertise>

## COOPERATION AND PARTNERSHIP

- Asian Biometric Consortium (ABC)
- TeleTrust Association (TTT)
- BioSecure Association
- EUROSMART
- WORLD e-ID
- Biometrics London
- SDW 2014
- ID World
- Biometrics Institute
- BEAT
- IEEE Biometrics Council



## EAB ADVISORY COUNCIL (EABAC)

- Members

- 11 members

- Edgar Beugels (Head of Capacity Building, Frontex)
- Christer Bergman (Board Member IBIA, USA)
- Ann Cavoukian (IPC Ontario, Canada)
- Vincent Boautou (Safran Morpho, France)
- Krum Garkov (Director, EU-LISA)
- Waldemar Grudzien (Director German Banking Association)
- Marek Rejman Greene (UK Home Office)
- Jason Kim (Director of Korea-National Biometric Test Center)
- Vijay Madan (UIDAI)
- Ruth Wandhöfer (Citigroup, European Payment Council - EPC)
- Jim Wayman (San José University, USA)

- Next meeting planned for 11th April

- See details at: <http://eab.org/about/eabac.html>

## EAB RESEARCH AND INDUSTRY AWARD

- 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.
  - Academic researchers enrolled in the last or penultimate year of a Ph.D. program
  - Industrial researchers whose core business is biometrics
- Chairman of the award committee
  - Prof. Patrizio Campisi, University of Roma TRE, Roma, Italy
- Committee members
  - Prof. Josef Bigun, Halmstad University, Sweden
  - Prof. Christoph Busch, Gjøvik University College, Norway
  - Prof. Bernadette Dorizzi, Telecom SudParis, France
  - Prof. Mike Fairhurst, University of Kent, UK
  - Jean Christophe Fondeur, Morpho, France
  - Prof. Anil Jain, Michigan State University, USA
  - Dr. Tom Kevenaer, GenKey, The Netherlands
  - Prof. Josef Kittler, University of Surrey, UK
  - Prof. Ajay Kumar, The Hong Kong Polytechnic University, Hong Kong
  - Prof. Arun Ross, West Virginia University, USA
  - Dr. Günter Schumacher, JRC, European Commission
  - Prof. Massimo Tistarelli, University of Sassari, Italy
  - Prof. Raymond Veldhuis, Twente University, The Netherlands
  - Prof. Jim Wayman, San Jose State University, USA

## 7<sup>TH</sup> EUROPEAN BIOMETRICS RESEARCH AND INDUSTRY AWARD 2013



Front (left to right): Tom Kevenaer, Jean-Christophe Fondeur, Peter Wild, Finnian Kelly, Huiibin Li, Patrizio Campisi -  
Back (left to right): Anil Jain, Christoph Busch, Raymond Veldhuis, Geunther Schumacher, Ajay Kumar, Alexander Nouak

## EUROPEAN BIOMETRICS RESEARCH AND INDUSTRY AWARD 2014

- European Biometric Research Award 2014



- 2.000,00 € honorarium
- Ph.D. or candidate at European University

- European Biometric Industry Award 2014



- 2.000,00 € honorarium
- Employee of a European company with core business biometrics

- Deadline

- May 15, 2014

- see more details at: [www.eab.org/award/cfp.html](http://www.eab.org/award/cfp.html)

## UPCOMING EVENTS - VERTICALS

- Benefits of Biometrics in Banking – Reality Check 2014

- Berlin - May 21th 2014

<http://eab.org/events/program/66>



**bankenverband**

- “Welcome and objectives of the workshop”  
(Waldemar Grudzien, BdB director and EAB advisory council member)
- “Introduction of EAB and overview of recent developments in Biometrics and its impact for mobile payment protocols”  
(Christoph Busch, Hochschule Darmstadt and EAB board member)
- “The use of biometrics in Banks to reduce identity fraud – 2 real show cases.” (Oliver von Treuenfels, Dermalog)
- “Access control to critical infrastructures / computing centers”  
(Wang Rui, Techshino)
- “Password reset for staff members” Jens Petersen (FirstAttribute)
- “Authentication on mobile devices and Point-of-Sale orders”  
(Christiane Kaplan, Softpro)
- „Authentication of customers at ATM - The development of biometrics in the retail banking sector - Showcases from Japan and Poland (Peter Jones, Hitachi Europe Limited)
- „Pilots in the Area of Online Transactions – Challenges for Implementations”  
(Andreas Ewig, DSGVO and Andreas Bongers, GFT)

## UPCOMING EVENTS - HORIZONTALS

- Benefits of Biometrics in Banking – Reality Check 2014
  - Berlin - May 21th 2014  
<http://eab.org/events/program/66>
    - „A biometric for life – potential for a lifetime breeder document“  
(Christian Rathgeb - CASED)
    - „Child fingerprint recognition“  
(Günter Schumacher, JRC)
    - „Fingerprint Recognition: A Longitudinal study of intra-person similarity“  
(Soweon Yoon and Anil Jain, MSU)
    - „Short-term and long-term aging analysis in human faces“  
(Yunlian Sun and Massimo Tistarelli, Universita di Sassari)
    - „Quantifying biometric permanence using operational data“  
(Patrick Grother, NIST)
    - „Iris template aging“  
(Kevin Bowyer, University of Notre Dame)
    - „Multimodal ageing“  
(Norman Poh, University of Surrey)

## JOIN EAB NOW! - WHY?

- Membership fee is **low**
  - Profit organisation (375 €, 785 €, 1.450 €)
  - Non-profit organisation (government, academia, research, private)
    - Student (25 €) , Associate member (50 €), Individual member (75 €)
    - Institution (275 €)
  
- Membership benefits are **high**
  - For details visit:  
<http://eab.org/membership/benefits.html>
  
- Stay connected to developments in Europe
  
- Return your application form today



**EAB Membership Registration Form**

Mark your required membership and fill in the form below to become a EAB member.  
Please send the filled and signed form to:  
Piet Willems van Oortbeek 4, 3422 GK Nieuwien, The Netherlands  
or fax it to: FAX +31 621 255499

Membership starts on 1 January and ends on 31 December of a year

Entity organisations	Annual fee	Person	Annual fee	Person
1 - 75	375,00 €	Student	25,00 €	
76 - 250	785,00 €	Associate member	50,00 €	
251 +	1.450,00 €	Individual member	75,00 €	
		Institution	275,00 €	

I don't want my contact details to be displayed in the restricted area of the EAB website

Organisation name: \_\_\_\_\_

Title: \_\_\_\_\_ First Name: \_\_\_\_\_ Last name: \_\_\_\_\_

Legal address: \_\_\_\_\_

E-mail: \_\_\_\_\_ (Mobile phone: \_\_\_\_\_)

By signing this form I confirm to have read, understood and agreed to the statutes and by-laws of the EAB, available through <http://eab.org/membership/registration.html>.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Please contact [secretariat@eab.org](mailto:secretariat@eab.org) or +31 624 903829 for additional information.



**GJØVIK UNIVERSITY COLLEGE**  
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