

EUROPEAN ASSOCIATION FOR BIOMETRICS (EAB)

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

CURRENT STATUS OF THE EAB-ASSOCIATION

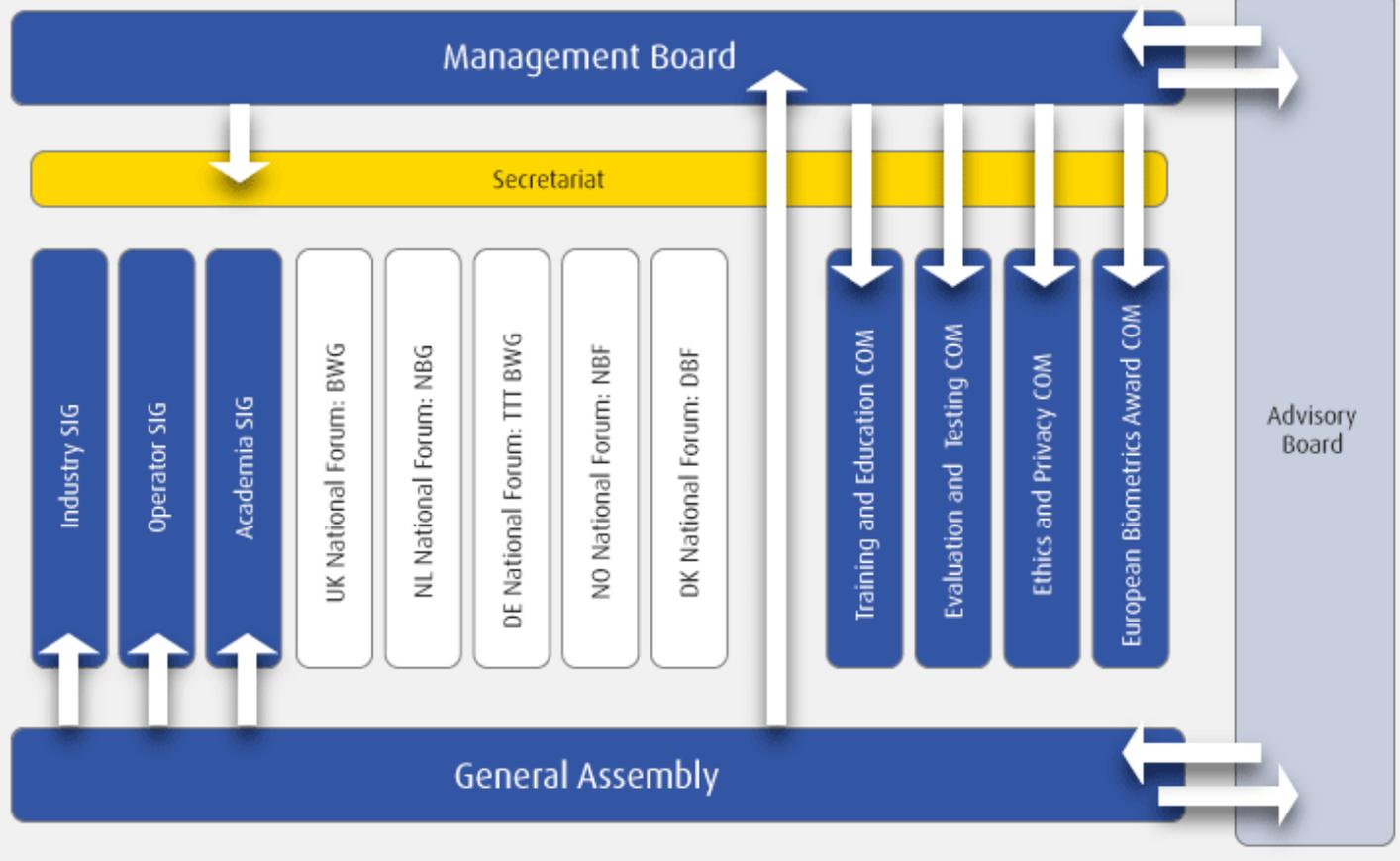
- National Contact Points - see the full list at:

http://eab.org/information/national_contact_points.html

sample sub-set of the contacts:

| | | | |
|---|---------|--------------------------------|------------------------------|
|  | Germany | Christoph Busch | TTT Biometrics Working Group |
|  | Greece | Dimitrios Tsovaras | University of Thessaloniki |
|  | Hungary | Laszlo Czuni | University of Pannonia |
|  | Iceland | Þorvarður Kári Ólafsson | Þjóðskrá Íslands |
|  | Ireland | Michael Peirce | Daon |
|  | Italy | Alessandro Alessandoni | 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

7TH 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



UPCOMING EVENTS - VERTICALS

- Benefits of Biometrics in Banking – Reality Check 2014

- Berlin - May 21th 2014

bankenverband

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

- “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: _____)

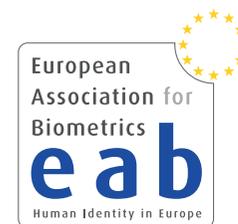
By signing this form I confirm to have read, understood and agreed to the statutes and by-laws of the EAB, available through <http://eab.org/membership/registration.html>.

Date: _____ Signature: _____

Please contact secretariat@eab.org or +31 624 903829 for additional information.



GJØVIK UNIVERSITY COLLEGE
FACULTY OF COMPUTER SCIENCE AND
MEDIA TECHNOLOGY



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