European Association for Biometrics
CURRENT STATUS OF THE EAB-ASSOCIATION

- EAB founded on November 17, 2011

- Currently > **160** 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
- European Research and Industry Award
- 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
MISSION

- To advance the proper and **beneficial use** of biometrics in Europe

- Areas of interest
  - Community building
  - Training and education
  - Research and programme development

- The EAB can set up Committees, Working Groups and Special Interest Groups

- Each area of interest shall have its own drivers and work program, supported and approved by the management board

- Target audiences: policy, industry, research & academia and citizens
ACTIVITIES

- Information exchange, knowledge transfer and community building through
  - Biometrics symposiums and scientific meetings
  - A pan-European newsletter
  - Maintaining a web-page accessible world-wide
- Providing a platform for industrial excellence
- Promoting and facilitating a pan-European dialogue devoted to ethical, societal and policy aspects of biometrics and related technologies
- Encouraging scientific and industrial excellence in Europe through the installation of awards
- Continuing education and training of professionals in the field of biometrics
- Support for the training of students and other trainees
- Building up of a competence pool as a focal point for all aspects of biometrics (pool of experts) in the European region
- Providing unbiased information on biometric technologies, their quality, usability and suitability
- Conducting information sessions and user seminars
- Operation of demonstration centres
- Definition of research objectives
EAB ADVISORY COUNCIL (EABAC)

• Members
  ■ 10 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)

• See details at: http://eab.org/about/eabac.html
EUROPEAN BIOMETRICS RESEARCH AND INDUSTRY AWARD 2015

• European Biometric Research Award 2015
  ▪ 2.000,00 € honorarium
  ▪ Ph.D. or candidate at European University

• European Biometric Industry Award 2015
  ▪ 2.000,00 € honorarium
  ▪ Employee of a European company with core business biometrics

• Deadline
  ▪ May 15, 2015

• see more details at: www.eab.org/award/cfp.html
EAB-COOPERATIVE RESEARCH

- Cooperative Identification Technology Research Consortium EAB-CITeR
  - Cooperative Research Model
  - Collaboration with CITeR (US) and its Affiliates

- Mutual benefit between Partners and Affiliates:
  - Partners: create research proposals and perform research,
  - Affiliates: fund and drive the research carried out by partners, patent/license opportunities

- Successful model is the US:
  - Center for Identification Technology Research (CITeR)
EAB-COOPERATIVE RESEARCH

- **US-Model:** Center for Identification Technology Research (CITeR)
  - **Affiliates include:**
    - Defense Forensics and Biometrics Agency (DFBA)
    - Department of Homeland Security
    - Department of Defense
    - Federal Bureau of Investigation
    - U.S. Army Armament Research Development and Engineering Center
    - Companies: MorphoTrack, Lockheed Martin, ...
  - **Partners (sites) include:**
    - Clarkson University, WVU, Uni Arizona, Uni Buffalo, Michigan State University
EAB-COOPERATIVE RESEARCH

- Cooperative Identification Technology Research Consortium (EAB-CITeR)
  - Conditions for Affiliates:
    - Annual membership (SME): 5 kEUR / year (2 years),
    - Premium Annual membership: 30 kEUR / year (2 years).
  - Benefits:
    - Cost effective R&D,
    - Drive research,
    - Access to research results (« non-exclusive royalty free license » or « exclusive fee-bearing license ») from Partners,
    - Access to researchers, students and labs,
    - Initiate new collaborative projects (H2020, ...).
  - Driven by Sebastien Marcel, IDIAP
EAB-COOPERATIVE RESEARCH

- How does it work?
  - Step 1: membership (5,000 EUR per year)
EAB-COOPERATIVE RESEARCH

- How does it work?
  - Step 2: research proposals
EAB-COOPERATIVE RESEARCH

- How does it work?
  - Step 3: voting, ranking, decision (accept / reject)
EAB-COOPERATIVE RESEARCH

• How does it work?
  ■ Step 4: funding

![Diagram showing partners and affiliates]
EAB-COOPERATIVE RESEARCH

- How does it work?
  - Step 5: potential exploitation
    - patent, license, follow-up projects

Diagram:
- Partner 1 (K)
- Partner 2 (K)
- Consortium
  - Affiliate 1
  - Affiliate 2
  - Affiliate 3
  - Affiliate 4
  - Affiliate 5
EAB - SYMPOSIUM

- February 25th, London
  - http://eab.org/events/program/86
- Inauguration of the EAB-CITeR

EUROPEAN BIOMETRICS SYMPOSIUM

Date: 2015-02-25 (10:00-17:00)  Location: NPL, London, UK

Organizer: European Association for Biometrics (EAB)

Registration

The symposium is an excellent occasion to receive high quality information in an environment that facilitates good networking and information exchange.
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
Workshop of the
Norwegian Biometric Laboratory
March 2, 2015
Co-organized by Gjøvik University College and EAB

- Workshop March 2, 2015 in Gjøvik
- Agenda (English talks)
  - Sébastien Marcel, IDIAP
    Presentation Attack Detection on Face
  - Ralph Breithaupt, BSI
    2D fingerprint spoof detection
  - Martin Drahansky, Brno University of Technology
    PAD on hand/finger vein
  - Raghavendra Ramachandra, GUC
    GUC activities on PAD
  - Julian Fierrez, UAM
    Indirect attacks on biometric systems
  - Patrick Bours, GUC
    PAD on keystroke

http://nislab.no/biometrics_lab/nbl_workshop_15
The Action „Biometrics and Forensics“
• will promote new partnerships,
• will provide education and training,
• will contribute to develop new standards and best practices,
• will produce awareness of the potential benefits of advanced technologies for evidence analysis in forensic cases and
• will stimulate improved mutual understanding of collaborative working models linking the academic and industrial sectors.

• Start of Action 2012-03-14
• End of Action 2016-03-13
• Norway joined COST Action IC1106 in May 2012

http://www.cost.eu/domains_actions/ict/Actions/IC1106
ICT COST Action IC1106

Annual COST IC 1106 Workshop

- International Workshop on Biometrics and Forensics (IWBF)
- will take place 3-4 March 2015 at GUC
- The workshop is technically co-sponsored by both IAPR and IEEE
- https://sites.google.com/site/iwbf2015/
BIOSIG
IEEE International Conference of the Biometrics Special Interest Group
September 9-11, 2015
IEEE BIOSIG conference

- September 9-11, 2015 / Darmstadt, Germany
- www.biosig.org/biosig2015
- submission deadline May 15th, 2015
- proceedings will be published in IEEE Xplore