# Aktuelle Berichte

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TTT-AG Biometrie
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# 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, ... ).
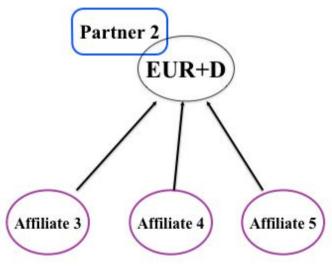
    - Driven by Sebastien Marcel, IDIAP

# EAB-COOPERATIVE RESEARCH

- How does it work?
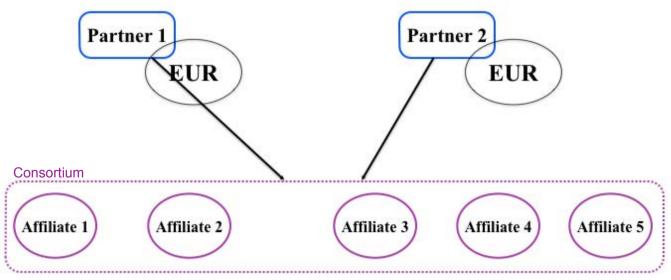
  - Step 1 : membership (5.000 EUR per year)

# 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?
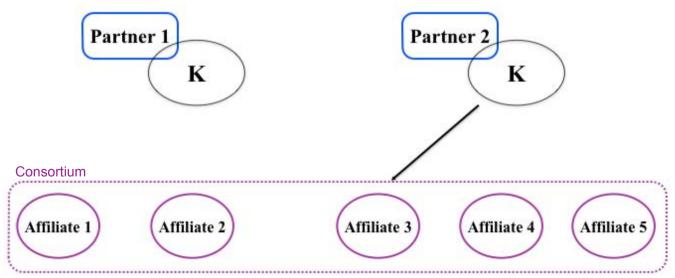
  - Step 4: funding

# EAB-COOPERATIVE RESEARCH

- **How does it work?**

  - Step 5: potential exploitation

    - patent, license, follow-up projects

# 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

# NBL Annual Workshop

## 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

# COST Action IC 1106
# IWBF 2015

# ICT COST Action IC1106
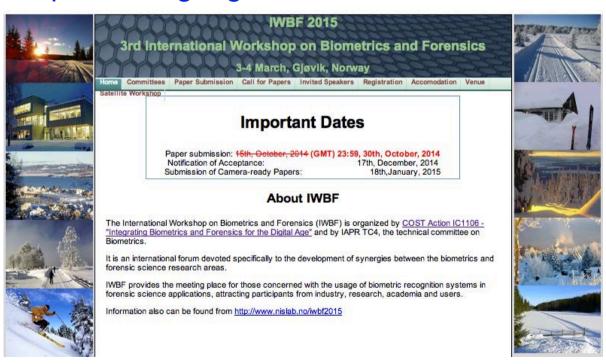
The Action „Biometrics and Forensics"

- 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

# BIOSIG 2014

## 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