

COST 275 Workshop

The Advent of Biometrics on the Internet

Fondazione Ugo Bordonì, Rome, Italy
7-8 November 2002

Registration form

Name: _____

Title: _____

Affiliation: _____

Address: _____

Phone: _____

FAX: _____

E-mail: _____

I would like to participate

I would like to submit a paper

I would like to propose a demonstration (Special Session)

Please complete this form and send it by mail or fax to the Workshop Secretary **before 7th September 2002.**

The Workshop registration fee is 150 €.

For payment methods and a downloadable registration form please visit the Workshop website.

For any further information please contact the Workshop Secretary.

PROGRAMME COMMITTEE

Aladdin Ariyaeinia	Univ. of Hertfordshire, UK
Mauro Falcone	FUB, Italy
Andrzej Drygajlo	EPFL, Switzerland
Nikola Pavesic	Univ. of Ljubljana, Slovenia
John Mason	Univ. of Wales Swansea, UK
Jean F. Bonastre	Univ. of Avignon, France
Andrea Paoloni	FUB, Italy
Gerard Chollet	ENST, France
Ioannis Pitas	Univ. of Thessaloniki, Greece
Carmen Garcia-Mateo	Univ. of Vigo, Spain
Håkan Melin	KTH, Sweden

ORGANIZING COMMITTEE

Andrea Paoloni	Fondazione Ugo Bordonì, IT
Aladdin Ariyaeinia	Univ. of Hertfordshire, UK
Mauro Falcone	Fondazione Ugo Bordonì, IT

WORKSHOP SPONSORED/SUPPORTED BY:

FUB - Fondazione Ugo Bordonì, Italy
COST-TIST - European Co-Operation in the Field of Scientific and Technical Research - Telecommunications, Information Science and Technology
ISCTI - Istituto Superiore delle Comunicazioni e delle Tecnologie, Italy
ISCA - International Speech Communication Association
IEE/PN-VIE - Institution of Electrical Engineers/ Professional Network - Visual Information Engineering
SpLC - Speaker and Language Characterisation - A Special Interest Group of ISCA

FURTHER INFORMATION

For further information on all aspects of the Workshop including paper submission and presentation, demonstration proposals, and sponsoring the event, please visit the Workshop website, or contact the Workshop Secretary.

CONTACTS/WORKSHOP SECRETARY

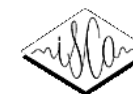
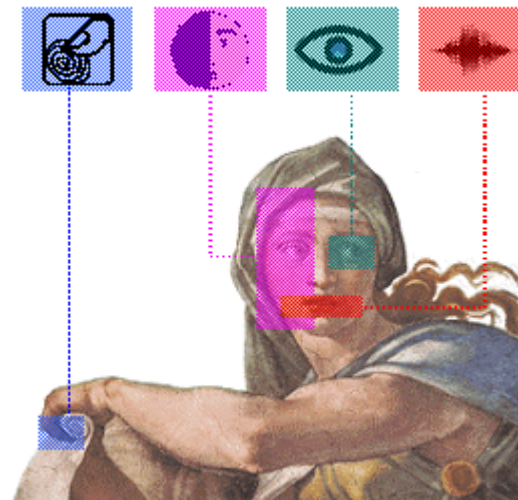
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The Advent of Biometrics on the Internet

A COST 275 WORKSHOP

Rome, Italy
7-8 November 2002



COST ACTION 275

The rapid convergence of telecommunications and computing in recent years is revolutionising various sectors of industry, the services provided by them, and society at large. A profound consequence of this has been the development of the new technological realities which form the basis of our rapidly progressing information society. One such technological reality that warrants particular attention is the Internet.

COST Action 275 is concerned with biometrics-based recognition over the Internet in order to facilitate, protect and promote financial and other services over this growing telecommunication medium. The motivation behind this Action is the fact that an increasing number of services over the Internet require a reliable means of identification of users. Examples of these are financial services such as banking, and access to confidential information. The conventional means of identification (e.g. passwords, personal identification numbers) can be easily compromised, observed or forgotten. In view of this, it appears that the required optimal reliability in determining the identities of users may only be achieved through the use of biometrics. The main advantage of this technology is that it bases the recognition on an intrinsic aspect of a human being. Consequently, it is not susceptible to the above-mentioned problems.

WORKSHOP ORGANISED BY:

Fondazione Ugo Bordoni

Via Baldassarre Castiglione 59
00142 Rome, ITALY

COST Action 275

<http://www.fub.it/cost275>

COST-TIST

DG Information Society F4
European Commission
B-1160 Brussels, Belgium
<http://www.cordis.lu/cost/tisthome.htm>

REGISTRATION

The registration fee is 150 € per participant.

Additional fees are applicable for the demo area (please contact the Workshop Secretary for further details).

Please note that, due to the limited places available, only the first 60 applicants will be accepted to the Workshop.

SCOPE OF THE WORKSHOP

The Workshop is intended to provide a forum for the coverage of the latest developments and new knowledge related to biometrics on the Internet, as well as for addressing various issues involved in practice. The scope of the event includes biometrics-based recognition methods (with particular emphasis on non-intrusive biometrics), techniques for biometric data fusion and interpretation of the results, applications and their requirements, implementation issues, and assessment tools and procedures.

WORKSHOP FORMAT

The Workshop will include keynote speeches by renowned scientists, and a number of oral sessions covering the contributed papers. In addition, there will be two special sessions. These are "Towards a European Framework Project", and "Systems and Applications".

SUBMISSION OF PAPERS

Prospective authors are invited to submit full-length, four page papers in any of the listed scientific areas by 7th September 2002. The submission instructions and author's kit can be found on the Workshop website.

DEMONSTRATION/POSTER PROPOSALS

Research institutes, companies, universities and consortia of EU projects are invited to propose demonstrations/poster illustrations of their ongoing projects, developed systems and applications in the area of biometrics. These will be included in the special session on "Systems and Applications". For further information on how to submit proposals please visit the Workshop website or send an e-mail message to: falcone@fub.it

IMPORTANT DATES

Full paper submission deadline	7 September 2002
Demo/poster proposal deadline	7 September 2002
Notification of acceptance	7 October 2002
Workshop	7-8 November 2002

WORKSHOP LANGUAGE

The working language of the Workshop is English and will be used for all presentations and publications.

SCIENTIFIC AREAS

- A. Speaker Authentication:
 - A.1. Speaker verification
 - A.2. Speaker identification
 - A.3. Robustness in speaker recognition
- B. Image-Based Biometrics:
 - B.1. Face detection/recognition
 - B.2. Iris recognition
 - B.3. Lip movement recognition
 - B.4. Fingerprint/palm recognition
 - B.5. Signature recognition (static, dynamic)
- C. Multimodality and Data Fusion:
 - C.1. Multimodality versus unimodality
 - C.2. Fusion techniques
 - C.3. Fusion in the feature domain
 - C.4. Fusion in the decision domain
- D. Applications and implementation:
 - D.1. Financial applications
 - D.2. Secure data access
 - D.3. Requirements for reliability
 - D.4. Implementation/user interface
- E. Databases:
 - E.1. Speech databases
 - E.2. Image/movie databases
 - E.3. Multimodal databases
 - E.4. Clean data versus real data
- F. Assessment:
 - F.1. Performance evaluation methods
 - F.2. Standards
 - F.3. Users' attitudes
- G. Others-Please specify

PROCEEDINGS

The Workshop proceedings will be available on CD-ROM.

VENUE

The Workshop will be held at:
Fondazione Ugo Bordoni (FUB)
Via Baldassarre Castiglione 59
00142 Rome, ITALY

For information on how to get to the Workshop venue and a list of recommended hotels please visit the pages "how to reach FUB", and "Rome" respectively on the Workshop website.