

Call for Papers
Biometrics: From Sensors to Standardization
Special Session of IEEE IAH-MSP 2008
August 15–17, Harbin, China
<http://iahmmp08.hit.edu.cn>

Background

Widespread and large-scale deployment of biometric systems in areas ranging from border control to non-cooperative surveillance has resulted in renewed interest in a number of research areas ranging from improved capture devices for a variety of biometric characteristics and mechanisms for fusing multiple sensor returns to privacy considerations and the need for standardization of critical aspects such as data interchange formats and signal acquisition. Moreover, applications requiring very high throughput combined with good biometric performance characteristics require re-investigation of underlying assumptions and the development of new algorithms.

The special session is intended to provide a forum for researchers, industry, and users of biometric systems interested in discussion and advancement of the state of the art in biometrics.

Topics of Interest

Topics of interest include but are not limited to the following:

- Novel Capture Devices and Sensing Techniques for Biometrics
- Sensor Fusion for Biometrics
- Multimodal Biometrics
- Biometric Performance Characteristics of Biometric Systems
- Privacy Aspects of Biometric Systems
- Benchmark Systems for Biometrics
- Template Protection and Revocable References
- Attacks on Biometric Systems
- Standardization

Publication

Revised full papers accepted for the Special Session on Biometrics will be published by IEEE Press in the IAH-MSP 2008 conference proceedings.

Author Guidelines

Submissions should not exceed 8 pages in IEEE proceedings layout (10pt, two-column format) including references and illustrations. All papers must be submitted electronically in PDF format only.

Important Dates

Submission of manuscripts:	February 29, 2008
Notification of acceptance:	March 31, 2008
Submission of camera-ready papers:	April 30, 2008

Conference Location

The Fourth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP '08) is co-sponsored by IEEE, KES International, and Ubiquitous International and is hosted by the Harbin Institute of Technology.

Further Information and Submissions

For further information and to submit please contact one of the session co-chairs:

Prof. Dr. Christoph Busch

Hochschule Darmstadt
Fachbereich Media, Campus Dieburg
Max-Planck-Str. 2
64807 Dieburg
Germany

and

Norwegian Information Security Laboratory
Gjøvik University College
P.O. Box 191
N-2802 Gjøvik
Norway
Email: `christoph.busch@hig.no`

Prof. Dr. Stephen D. Wolthusen

Information Security Group
Department of Mathematics
Royal Holloway, University of London
Egham, Surrey TW20 0EX
United Kingdom

and

Norwegian Information Security Laboratory
Gjøvik University College
P.O. Box 191
N-2802 Gjøvik
Norway
Email: `stephen.wolthusen@hig.no` or `stephen.wolthusen@rhul.ac.uk`