



CALL FOR PAPERS



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Invited Sessions on Advances in Biometrics

To take part within the 6th Int. Conf. on Intelligent Information Hiding and
Multimedia Signal Processing (IIH MSP 10)

October 15-17, 2010

Darmstadt, Germany

IIH-MSP 2010 is the sixth International Conference on Intelligent Information Hiding and Multimedia Signal Processing. The conference this year is hosted by Technische Universität Darmstadt, Germany in collaboration with the Fraunhofer-Institut für Graphische Datenverarbeitung IGD, Darmstadt, Germany, with the website <http://www.igd.fraunhofer.de/igd-a8/iihmsp10/>.

In IIH-MSP 2010 there are 4 Invited Sessions on Biometrics, covering all aspects dealing with Human Identification, from modalities to systems, and from performance to security. We invite researchers and professionals in all areas of Biometrics to submit full-papers presenting high quality original research and development for the following tracks, covering the named topics, but not restricted to them:

Session 1: New biometric modalities and capture devices

- Gait recognition
- Vascular modalities
- Ear recognition
- Finger knuckles
- Odontologic biometrics
- Multispectral sensors

Session 2: Biometric performance and Performance Evaluation

- Performance reports
- Tools for independent performance evaluation
- Performance improvements by multimodal methods
- Performance in forensic applications

Session 3: Biometric Systems

- Interoperability and Standardization
- System design
- Usability and Man-Machine Interaction
- System requirements for forensics

Session 4: Privacy and Security in Biometrics

- Template protection
- Template leakage
- Protection profiles and Security Targets for Biometrics
- Security evaluation of biometric products and systems
- Jurisdictional and societal aspects

Participants are requested to send papers in full-paper format, with a length between 4 and 6 pages in A4 size. Submissions should be sent in Ms Word or PDF formats at the following e-mail address: iih_msp10_is@igd.fraunhofer.de

Important Dates:

- The deadline for paper submission: ~~April 20, 2010~~ **10 May, 2010**
- The date for notification: ~~May 31, 2010~~ 10. June, 2010
- The date for camera-ready paper submission: July 2, 2010

Organization:

- Prof. Stephen Wolthusen, *Gjøvik University College, Norway*
- Prof. Xiamu Niu, *Harbin Institute of Technology, China*
- Prof. Raul Sanchezreillo, *Universidad Carlos III de Madrid, Spain*
- Mr. Arslan Broemme, *GI - SIG BIOSIG, Germany*
- Prof. Qiong Li, *Harbin Institute of Technology, China*
- Mr. Oliver Bausinger, *Federal Office for Information Security (BSI), Germany*
- Prof. Christoph Busch, *Gjøvik University College, Norway*
- Dr. Bian Yang, *Gjøvik University College, Norway*
- Dr. Tanya Ignatenko, *Eindhoven University of Technology, The Netherlands*
- Ms. Xuebing Zhou, *Fraunhofer Institute for Computer Graphic Research IGD, Germany*