

The Third International Conference on Ethics and Policy of Biometrics and International Data Sharing



4-5 January 2010, Hong Kong



Conference Organization

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The Hong Kong Polytechnic
University, Hong Kong
Emilio Mordini,
Centre for Science, Society, and
Citizenship, Italy

Program Chair

Ajay Kumar,
The Hong Kong Polytechnic
University, Hong Kong

Organization Chair

Lei Zhang,
The Hong Kong Polytechnic
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Best Paper Award

The conference organizers will cover travel and accommodation expenses for the winners of (two) best papers awards to present their papers during the conference.

Submission Guideline

The conference chairs invites high-quality original papers on above topics. Papers should be no more than 20 pages (double-spaced and 1-sided using a 10 pts font). Each paper will be reviewed by program committee. Papers will be judged on their originality, significance, correctness and clarity. Please visit the conference website for the online paper submission. All the accepted papers for this conference will be published in the conference proceeding.

Call for Papers

In the global information society, there is an ever-growing need to authenticate individuals. The Biometrics has emerged as highly reliable approach that can overcome several limitations of the traditional personal identification technologies. The automated biometrics deal with physiological and/or behavioral characteristics, such as a fingerprint, signature, palmprint, iris, hand, voice or face, which can be used to authenticate a person's claim to a certain identity or establish a person's identity from a large database. With the rapid technological advances in electronics and Internet commerce and with the increased emphasis on security, there will be a growing need for secure transaction processing using biometrics technology.

As the usage of biometrics is becoming popular, more concerns on the ethics, privacy and policy implications of biometrics are being raised. Further two previous conferences organized in 2005 in Brussels by the European Commission, and in 2006 in Washington DC by the US DHS and the US Visit Program, the European Commission has contracted an international consortium to organize the third international conference on ethics and biometrics in Asia. The consortium, RISE (Rising pan European and International Awareness of Biometrics and Security Ethics), led by the Centre for Science, Society and Citizenship, gathers 9 institutions from Europe, United States, China and India. The 3rd International Conference on Ethics and Policy of Biometrics and International Data Sharing is organized by The Hong Kong Polytechnic University and will be held on 4-5 January, 2010 in Hong Kong.

This conference will mainly focus on the ethics and policy research, with an emphasis on the interplay of two or more of the major focus areas. The program committee especially encourages research papers in non-traditional topics.

The original papers are invited from multidisciplinary perspective on subject areas including, but not limited to, the following topics:

Social, Ethical, Cultural and Legal issues in

Biometric Technologies

- Retinal and Iris Biometrics
- Tongue, DNA and EEG Biometrics
- Fingerprint, Palmprint, and Speech
- Face and Gait Recognition
- Multi-modal Biometrics
- Biometric system Security

Biometric Intelligence

- Security and Performance Related Issues
- Challenges and Milestones in Biometrics
- Privacy Challenges in Biometrics Usage

Biometric Application

- Medical Analysis
- Forensics, Physical, and Access Control
- Border Control
- Biometric Cryptosystems
- Traditional Chinese Medicines

Novel Applications and Risk Analysis

- Geographical and Technological Limitations
- Dual Use of Biometrics

Important Dates

- Submission of papers: **August 15, 2009**
- Notification of acceptance: **September 15, 2009**
- Camera-ready copy: **September 25, 2009**
- Author registration: **October 1, 2009**



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