

# ICBSE 2017

## 2017 the First International Conference on Biometrics Science and Engineering

Singapore | Aug. 4-6, 2017

<http://www.icbse.org/>

Submission Deadline: May 5, 2017

2017 the First International Conference on Biometrics Science and Engineering (ICBSE 2017) will be held in Singapore during Aug. 4-6, 2017. This conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration. We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field. The organizing committee of conference is pleased to invite prospective authors to submit their original manuscripts to ICBSE 2017.

### Publication

Peer reviewed and presented papers will be published in the conference proceedings, which will be submitted for Ei Compendex and Scopus index.

### Submission Method

1. Please log in the Electronic Submission System(<http://www.easychair.org/conferences/?conf=icbse2017>) to submit your full paper or abstract.

2. Please feel free to contact **Ms. Hebe Liu** by email: [icbseconf@163.com](mailto:icbseconf@163.com) or Tel: 86-1364222225 if you have any question.

### Important Date

Submission Deadline: May 5, 2017

Notification Date: May 25, 2017

Authors' Registration: June 10, 2017

Conference Date: August 4-5, 2017

Academic Visiting: August 6, 2017

### Topics of interest for submission include, but are not limited to:

Biometric analysis of crime scene traces;  
Biometric and forensic analysis of crime scene traces;  
Biometric and non-biometric data de-identification;  
Biometric features degradation with decomposition;  
Biometric modalities;  
Biometric spoofing and liveness detection;  
Biometric-based cybercrime investigation;  
Biometrics and soft biometrics;  
Biometrics on mobile and wearable devices;  
Adversarial learning;  
Algorithms for face data analysis (2D and 3D);  
Analysis of data streaming;  
Analysis of posture and gait;  
Audiovisual biometrics for multimedia forensics;  
Collection and management of large scale databases;  
Data and algorithm level integration;  
Deep learning in biometrics;  
Ear recognition;  
Face recognition;  
Embedded systems;

### Conference Committees

#### *International Advisory Committees*

Fellow of IEEE and IAPR, Prof. David Zhang, Hong Kong Polytechnic University, Hong Kong

Fellow of IEEE, Dean, Prof. M J T Smith, Purdue University, USA

#### *Conference Local Chair*

Prof. Maode Ma, Nanyang Technological University, Singapore

#### *Conference Program Chairs*

Prof. Zhang Yong-mei, North China University of Technology, China

Prof. Hsien-Chou Liao, Chaoyang University of Technology, Taiwan

Prof. Yasuhiro Matsuda, Kanagawa Institute of Technology, Japan

Evaluation and assessment strategies;  
Fingerprint data collection and processing;  
Forensic behavioural biometrics;  
Image and video forgery detection;  
Integration strategies;  
Iris-based personal authentication;  
Machine learning techniques in image forensics;  
Mobile biometrics;  
Multibiometrics;  
Multimedia forensics;  
Novel sensors and their application;  
Privacy in biometrics;  
Remote biometrics;  
Reproducible results in biometrics;  
Security and data protection;  
Security assessment for multi-biometrics systems;  
Security of information in social media;  
Signature recognition;  
Source identification;  
Speaker recognition;  
Usability of biometric systems;

