



28-30 June 2010, Hong Kong

Call for Papers

General Chairs:

David Zhang
Hong Kong Polytechnic
University, HK

Milan Sonka
University of Iowa, USA

Program Chairs:

Jane You
Hong Kong Polytechnic
University, HK

Xiaoyi Jiang
University of Münster, Germany

Prabir Bhattacharya
University of Cincinnati, USA

Important Dates:

Submission: 31 Jan, 2010
Notification: 28 Feb, 2010
Camera-ready: 31 Mar. 2010



In the medical field, personal medical feature data, especially digital images, can be referred to as medical biometrics. Such data are produced in ever-increasing quantities and used for diagnostics and therapy purposes. Medical biometric research aims to use personal medical features in different formats such as images, signals and other sources for solving medical problems and to provide high-performance services in medical field. Medical biometric systems integrate multidisciplinary technologies in biology, medicine, electronics, computing, and statistics. The importance of computer aided diagnosis and therapy has drawn more and more attention worldwide and laid the foundation for the modern medicine with excellent potentials for promising applications such as telemedicine and web-based healthcare.

ICMB 2010 has an emphasis on efficient and effective medical biometric technologies and systems. It will provide a central forum for researchers, engineers and vendors from different disciplines to exchange most recent results, identify future directions and challenges, and initiate possible collaborative research and system development. This conference will significantly benefit a large variety of audience from both academia and industry.

The topics to be addressed at ICMB 2010 will include, but are not limited to, all aspects of

- Medical device technologies
- Medical data processing and management
- Medical decision making
- Medical biometric systems and applications

Detailed information can be found at the conference website:
<http://www4.comp.polyu.edu.hk/~icmb2010/>

Submission Guideline:

ICMB 2010 invites original papers on any topic that is related to Medical Biometrics. Papers should be no more than 8 pages in IEEE standard format. Each paper will be reviewed by members of the Program Committee in terms of the originality, significance, correctness and clarity. The proceedings is being planned to be published by IEEE. Selected high-quality papers will be published in a special issue of SCI indexed international journal.