

Proposal for Special Session to IIH-MSP2008

Biometric Image Processing and Applications

I am organizing a special session on Biometric Image Processing and Applications for IIH-MSP2008, which will be held in Harbin Institute of Technology, Harbin, China, Aug. 15-17, 2008. It brings together researchers working across this field to share their experience and discuss advanced techniques. Topics of interest include, but are not limited to:

1. Face biometrics:
 - 1.1 Feature extraction and face representation
 - 1.2 Face classification
 - 1.3 Face detection and tracking in unconstrained environments
 - 1.4 Surveillance and multimedia applications
 - 1.5 Facial expression recognition, gesture recognition and recognition in compressed domain
 - 1.6 3D face recognition and super-resolution for face recognition
 - 1.7 Real-time systems
2. Iris biometrics: iris capturing devices, iris segmentation and recognition
3. Fingerprint biometrics: preprocessing, classification and recognition
4. Hand biometrics: gesture recognition, hand tracking and human-computer interaction
5. Color-based image processing and analysis for biometrics
6. Datasets: challenging dataset and video-based dataset
7. Other applications and demos

Paper Submission:

All contributions should be original and not published elsewhere or intended to be published during the review period. To ensure high quality, all papers will be reviewed. Each paper should follow the IEEE paper format with title, authors' names, affiliations and email addresses, an up to 150-words abstract, and a two-column body with 4 single-spaced pages and with font size at 10 pts. All papers must be submitted electronically in PDF format only. Before submitting your papers, please register to get the user ID and password for the paper submission.

Important Deadlines:

Submission of Manuscripts: Feb. **15, 2008**

Notification of Acceptance: Mar. **31, 2008**

Submission of Camera-ready Papers: Apr. **30, 2008**

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