**Poster Session I: 7 Dec 2004 16:15 – 17:45**

1 **A method based on quadric surface model for fingerprint image segmentation**
Yilong Yin
Shandong University

2 **A new fingerprint image segmentation algorithm based on roi**
Shi Zhongchao
Institute of Automation, Chinese Academy of Science

3 **Automated hand shapeverification using hmm**
Dongmei Sun
Northern Jiaotong University

4 **An improved f-tablet for handwriting signal capture**
Zhongcheng Wu
Institute of Intelligent Machines, Chinese Academy of Science

5 **A novel point pattern algorithm for fingerprint matching**
Zhan Xiaosi
Fuyang Normal College

6 **Detection of weak lfm signals using a chaotic oscillator**
Bo Le
Univ. of Electronic Science and Technology of China

7 **Wavelet approach to image transformation (extended abstract)**
Limin Cui
University of Science and Technology of Beijing

8 **A matching algorithm based on local topologic structurel**
Xinjian Chen
Institute of Automation, Chinese Academy of Science, Beijing

9 **3d visualization research on clinical medical science**
Mingquan Zhou
Northwest University

10 **Fingerprint matching with registration pattern inspection palmprint feature extraction using fourier-mellin transformation**
Xin Yang / Liang Li
Institute of Automation, Chinese Academy of Sciences

11 **Directed connection measurement for evaluating reconstructed stroke sequence in handwriting images**
Kai Kwong Lau
Hong Kong Baptist University

12 **Fingerprint enhancement using wavelet transformation combined with gabor filter***
Zhang Weipeng
Hongkong Baptist University

13 **A palmprint acquisition device with time-sharing light source used in personal verification**
Weinan Zhao
The Hong Kong Polytechnic University

14 **A study of identical twin palmprints for personal verification**
Adams Kong
The Hong Kong Polytechnic University and University of Waterloo

15 **Reduction of feature statistics estimation error for small training sample size in off-line signature verification**

Bin Fang
Hong Kong Baptist University

16 **A robust pseudoridges extraction algorithm for fingerprints**
Tan Taizhe
Guangdong University of Technology

17 **Combination of svm knowledge for microcalcification detection in digital mammograms**
Ying Li
Sun Yat-sen University, GuangZhou

18 **Partial different equations in image analysis**
Cbo Cbo
Sun Yat-sen University, GuangZhou

19 **A novel pitch period detection algorithm based on hilbert-huang transform\***
Zhihua Yang
Sun Yat-sen University, GuangZhou

20 **Frame synchronization and multi-level subspace analysis for video based face recognition**
Zhifeng LI
CUHK