



**First International Conference on Biometric Authentication, 2004  
July 15-17, Hong Kong**

**General Conference Schedule**

**Thursday, July 15**

- 9:00-9:50 Welcome Address, Invited Talk – Marion Lai, The HKSAR Government, Hong Kong
- 9:50-10:15 Results and Summaries - FVC 2004
- 10:15-10:40 Refreshment
- 10:45-12:50 Oral Presentations (cont.)
- 12:50-14:0 LUNCH
- 14:00-14:50 Invited Talk – Jim L. Wayman, San Jose State University, U.S.A.
- 15:00-16:40 Oral Presentations (cont.)
- 16:40-17:40 Refreshment and Poster Session
- 18:00-19:00 Welcome Reception

**Friday, July 16**

- 9:00-10:00 Invited Talk – Raymond Wong
- 10:00-10:25 Results and Summaries - FAC 2004
- 10:25-10:45 Refreshment
- 10:45-12:50 Oral Presentations (cont.)
- 12:50-14:0 LUNCH
- 14:00-14:35 Invited Talk – Edwin Rood, West Virginia University, U.S.A.
- 14:35-15:10 Invited Talk – Jürgen Pampus, Cognitec Systems GmbH, Germany
- 15:20-17:00 Oral Presentations (cont.)
- 17:00-18:00 Refreshment and Poster Session
- 19:00-21:00 Conference Banquet

**Saturday, July 17**

- 9:00-9:50 Invited Talk – Josef Kittler, University of Surry, U. K.
- 9:50-10:15 Results and Summaries - SVC 2004
- 10:25-11:15 Oral Presentations
- 11:15-11:40 Introduction to Posters
- 11:40-12:50 Refreshment and Poster Session
- 12:50-14:00 LUNCH



## Detailed Conference Schedule

### Thursday, July 15

9:00 - 10:15; **Opening Session S1** (Venue: N003)

Session Chair: *Anil K. Jain, Michigan State University, U.S.A.*

- 9:00 - 9:15; Opening Remarks, Welcome, Introduction (Session Chair)
- 9:15 - 9:25; Welcome Address by Chung-kwong Poon, President, The Hong Kong Polytechnic University, Hong Kong
- 9:25 - 9:50; **Invited Talk** – Marion Lai, Acting Permanent Secretary, Commerce Industry and Technology (Communications & Technology), Hong Kong
- 9:50 - 10:15; **FVC 2004: Third Fingerprint Verification Competition**  
*Dario Maio, Davide Maltoni, Raffaele Cappelli, Jim L. Wayman, and Anil K. Jain*
- 10:15 - 10:40 **Refreshments** (Venue: Corridor of N003)
- 10:45 - 12:45 **Oral Presentations (Two Parallel Sessions, A & B)**

10:45 - 12:50; **Session A** (Venue: N003)

Session Chairs: *Wen Gao, Luan Ling Lee*

- **Watch List Face Surveillance using Transductive Inference**  
*Fayin Li and Harry Wechsler*
- **Constructing SVM Multiple Tree for Face Membership Authentication**  
*Shaoning Pang*
- **A Combination of Shape and Texture Classifiers for a Face Verification System**  
*Sanun Srisuk, Maria Petrou, Rerkchai Fooprateep, Khamron Sunat, Werasak Kurutach, and Pichet Chopaka*
- **Enhance the Alignment Accuracy of Active Shape Models Using Elastic Graph Matching**  
*Sanqiang Zhao, Wen Gao, Shiguang Shan, and Baocai Yin*
- **Reconstruction of High-Resolution Facial Image Using Recursive Error Back-Projection**  
*Jeong-Seon Park and Seong-Whan Lee*

10:45 - 12:50; **Session B** (Venue: R1110)

Session Chairs: *B.V.K. Vijaya Kumar, Hong Yan*

- **A Real-time Focusing Algorithm for Iris Recognition Camera**  
*Kang Ryoung Park and Jaihie Kim*
- **Improving Iris Recognition Accuracy via Cascaded Classifiers**  
*Zhenan Sun, Yunhong Wang, Tieniu Tan, and Jiali Cui*
- **Iris Recognition for Palm-top Application**  
*Chun-Nam Chun and Ronald Chung*
- **Using Multi-matching System Based on a Simplified Deformable Model of the Human Iris for Iris Recognition**

*Xing Ming, Tao Xu, and Zhengxuan Wang*

- A New Approach to Personal Identification in Large Databases by Hierarchical Palmprint Coding with Multi-features

*Jane You, Wai-Kin Kong, David Zhang, and King Hong Cheung*

- 12:50 - 14:00 **LUNCH** (Venue: Four Seas Restaurant, 14/F, Li Ka Shing Tower, HKPolyU)

- 14:00 - 14:50 **Session S2 (Venue: N003) – Invited Talk**

Session Chair: *David Zhang, The Hong Kong Polytechnic University, Hong Kong*

Speaker: *Jim L. Wayman, Professor, San Jose State University, U.S.A.*

Topic: *Biometric Systems: Applications, Performance and Prospects*

- 15:00 - 16: 40 **Oral Presentations (Two Parallel Sessions, C & D)**

15:00 - 16:40; **Session C (Venue: N003)**

*Session Chairs: Davide Maltoni, Eng Chong Tan*

- Fingerprint Matching Using Minutiae Triangulation

*Giuseppe Parizale and Albert Niel*

- Estimating Fingerprint Deformation

*Arun Ross, Sarat C. Dass, and Anil K. Jain*

- Comparison of Classification Methods for Time-Series Detection of Perspiration as a Liveness Test in Fingerprint Devices

*Stephanie A. C. Schuckers, Sujan T. V. Parthasaradhi, Reza Derakshani, and Lawrence A. Hornak*

- Introduction to Posters I (*Two Minute Overview from each of the following Posters*)

- Image-Based Approach to Fingerprint Acceptability Assessment

*Kaoru Uchida*

- Reducing Silicon Fingerprint Sensor Area

*Jean-François Mainguet, Wei Gong, and Anne Wang*

- Externalized Fingerprint Matching

*Claude Barral, Jean-Sébastien Coron, and David Naccache*

- A Robust Fingerprint Minutiae Matching Algorithm Based on the support Model

*Xiaohui Xie, Fei Su, Anni Cai, and Jing'ao Sun*

- Fingerprint Classification: an Approach based on Singularities and Analysis of Fingerprint Structure

*Xin Wang and Mei Xie*

- Characteristics of the Identification Algorithm Using a Matching Score Matrix

*Takuji Maeda, Masahito Matsushita, and Koichi Sasakawa*

- Fingerprint Minutiae Matching with Orientation and Ridge

*Jiangang Cheng, Jie Tian, and Hong Chen*

- **A Hierarchy Approach for Singular Points Detection in Fingerprint Images**  
*Furong Wang, Xuan Zou, Yuan Luo, and Jiayi Hu*
- **Compensatory Algorithm for Fingerprint Recognition**  
*Hong Hui and Jian-hua Li*
- **A Hierarchical Hough Transform for Fingerprint Matching**  
*Chaoqiang Liu, Tao Xia, and Hui Li*
- **Fingerprint Alignment Using Line Segments**  
*Cristiano Carvalho, and Hani Yehia*

15:00 - 16:40; **Session D (Venue: R1110)**

*Session Chairs: Xiaou Tang*

- **Speaker Modelling with Various Speech Representations**  
*Ke Chen*
- **Using Otoacoustic Emissions as a Biometric**  
*Matthew A. Swabey, Stephen P. Beeby, Andrew D. Brown, and John E. Chad*
- **A Pruning Approach for GMM-based Speaker Verification in Mobile Embedded Systems**  
*Cheung Chi Leung, Yiu Sang Moon, and Helen Meng*
- **Introduction to Posters II (Two Minute Overview from each of the following Posters)**
  - **Speaker Identification using Higher Order Spectral Phase Features and their Effectiveness vis-a-vis Mel-Cepstral Features**  
*Vinod Chandran, Daryl Ning, and Sridha Sridharan*
  - **High Performance Speaker Verification System Based on Multilayer Perceptrons and Real-time Enrollment**  
*Tae-Seung Lee and Ho-Jin Choi*
  - **Spectral Subband Centroids as Complementary Features for Speaker Authentication**  
*Norman Poh Hoon Thian, Conrad Sanderson, and Samy Bengio*
  - **Maximum Likelihood and Maximum a Posteriori Adaptation for Distributed Speaker Recognition Systems**  
*Chin-Hung Sit and Man-Wai Mak, and Sun-Yuan Kung*
  - **Fuzzy Normalization Methods for Pattern Verification**  
*Dat Tran*
  - **Point to Point Calibration Method of Structured Light for Facial Data Reconstruction**  
*Dongjoe Shin and Jaihie Kim*
  - **Biometrics Person Authentication using Projection-based Face Recognition System in Verification Scenario**  
*Hyeonjoon Moon*
  - **Extraction of Glasses in Human Face Images**

*Yi Xiao and Hong Yan*

- **Ant Colony Optimization for Feature Selection in Face Recognition**  
*Zhong Yan and Chunwei Yuan*
- **Face Recognition from Color Images in Presence of Dynamic Orientations and Illumination Conditions**  
*Xiabo Yu and George Baci*
- **Dynamic Local Feature Analysis for Face Recognition**  
*Johnny Ng and Humphrey Cheung*

16:40 - 17:40; **Refreshment; Display of Posters I & II** (Venue: R1107)

18:00 - 19:00; **Welcome Reception** (Venue: The High Table, Western Restaurant, 15/F, Li Ka Shing Tower, HKPolyU)

## **Friday, July 16**

9:00 - 10:25; **Session S3** (Venue: N003)

Session Chair: *Roland T. Chin, Hong Kong University of Science & Tech., Hong Kong*

- 9:00 - 10:00; **Invited Talk** – Raymond Wong, Assistant Director, Immigration Department, The Government of Hong Kong, Hong Kong  
Topic: Hong Kong Smart ID Project
- 10:00 - 10:25; **Face Authentication Competition on the BANCA Database**  
*Kieron Messer, Josef Kittler, Mohammad Sadeghi, Miroslav Hamouz, Alexey Kostyn, Sebastien Marcel, Samy Bengio, Fabien Cardinaux, Conrad Sanderson, Norman Poh, Yann Rodriguez, Krzysztof Kryszczuk, Jacek Czyz, L. Vandendorpe, Johnny Ng, Humphrey Cheung, and Billy Tang*
- 10:25 - 10:45 **Refreshments** (Venue: Corridor of N003)
- 10:45 - 12:50 **Oral Presentations (Two Parallel Sessions, E & F)**

10:45 - 12:50; **Session E** (Venue: N003)

Session Chairs: *Jaihie Kim, Srinivas Gutta*

- **Biometrics of Asymmetrical Face**  
*Leonid Kompanets*
- **Face Authentication from Cell Phone Camera Images with Illumination and Temporal Variations**  
*Saim Qidwai, Krithika Venkataramani, and B. V. K. Vijaya Kumar*
- **Facial Expression Recognition based on Dimension Model of Emotion with Autonomously Extracted Sparse Representations**  
*Young-suk Shin*
- **Hallucinating Face by Eigentransformation with Distortion Reduction**  
*Xiaogang Wang and Xiaou Tang*

- **An Optimal Subspace Analysis for Face Recognition**  
*Haitao Zhao, PongChin Yuen, and Jingyu Yang*

10:45 - 12:50; **Session F (Venue: R1110)**

*Session Chairs: Yunhong Wang*

- **Target Dependent Score Normalization Techniques and Their Application to Signature Verification**  
*J. Fierrez-Aguilar, J. Ortega-Garcia, and J. Gonzalez-Rodriguez*
- **Skilled Forgery Detection in On-line Signatures: A Multimodal Approach**  
*Anoop M. Namboodiri, Shailesh Saini, Xiaoguang Lu, and Anil K. Jain*
- **Searching for an Optimal Reference System for On-line Signature Verification based on (x, y) Alignment**  
*Juan J. Igarza, Lorea Gómez, Inma Hernández, and Iñaki Goirizelaia*
- **Reduction of Feature Statistics Estimation Error for Small Training Sample Size in Off-line Signature Verification**  
*B. Fang and Y. Y. Tang*
- **Feature-level Fusion for Effective Palmprint Authentication**  
*Adams Wai-Kin Kong and David Zhang*

12:50 - 14: 00 **LUNCH (Venue: The High Table Western Restaurant, 15/F, Li Ka Shing Tower, HKPolyU)**

- 14:00 - 15:10 **Session S4 (Venue: N003) – Invited talks**

*Session Chair: Jim L. Wayman, San Jose State University, U.S.A.*

14:00 - 14:35; Speaker: Edwin Rood, Director, Biometrics Knowledge Center, West Virginia University, U.S.A.

Topic: A Biometric Research Agenda and the Course of Biometrics Research

14:35 - 15:10; Speaker: Jürgen Pampus, Cognitec Systems GmbH, Germany

Topic: Face Recognition – State-of-the-art and Current Trends

- 15:20 - 17:00 **Oral Presentations (Two Parallel Sessions, G & H)**

15:20 - 17:00; **Session G (Venue: N003)**

*Session Chairs: Kaoru Uchida, Jane You*

- **On Optimal Estimate of Directional Maps for Fingerprint Images**  
*Wei Gong*
- **Fingerprint Reference Point Detection**  
*Manhua Liu, Xudong Jiang, and Alex Chichung Kot*
- **Direct Gray-Scale Minutiae Extraction**  
*A. Wahab, E. C. Tan, and A. Jonatan*
- **Introduction to Posters III (Two Minute Overview from each of the following Posters)**

- [A Still-to-Video Face Verification System using Advanced Correlation Filters](#)  
*Chunyan Xie, B.V.K. Vijaya Kumar, S. Palanivel, and B. Yegnanarayana*
- [What can I Tell from Your Face?](#)  
*Enrico Grosso and Massimo Tistarelli*
- [An Integrated Dual Factor Authenticator Based on the Face Data and Tokenised Random Number](#)  
*Andrew B. J. Teoh, David C. L. Ngo, and Alwyn Goh*
- [A New Enhanced Nearest Feature Space \(ENFS\) Classifier for Gabor Wavelets Features-based Face Recognition](#)  
*Jianke Zhu, Mang I Vai, and Peng Un Mak*
- [A Two-Stage Dimensional Reduction Approach to Low-Dimensional Representation of Facial Images](#)  
*Jongmoo Choi and Juneho Yi*
- [Face Recognition with 3D Model-Based Synthesis](#)  
*Xiaoguang Lu, Rein-Lien Hsu, Anil K. Jain, Behrooz Kamgar-Parsi, and Behzad Kamgar-Parsi*
- [ICA Based Face Recognition Robust to Partial Occlusions and Local Distortions](#)  
*Jongsun Kim, Jongmoo Choi, and Juneho Yi*
- [One-pass Incremental Membership Authentication by Face Classification](#)  
*Shaoning Pang, Seiichi Ozawa, and Nikola Kasabov*
- [Face Recognition Using Asymmetric Faces](#)  
*Srinivas Gutta and Harry Wechsler*
- [Performance versus Computational Complexity Trade-off in Face Verification](#)  
*Thirimachos Bourlai, Kieron Messer, and Josef Kittler*
- [An Application of Fractal Image-set Coding in Facial Recognition](#)  
*Hossein Ebrahimpour, Vinod Chandran, and Sridha Sridharan*
- [Corrupted Face Image Authentication Based on Noise Model](#)  
*Ho-Choul Jung, Bon-Woo Hwang, Sang-Woong Lee, and Seong-Whan Lee*

15:20 - 17:00; **Session H (Venue: R1110)**

*Session Chairs: Venu Govindaraju, George Baci*

- [A Hyperbolic Function Model for Multiple Biometrics Decision Fusion](#)  
*Kar-Ann Toh, Xudong Jiang, and Wei-Yun Yau*
- [Combining Fingerprint and Voiceprint Biometrics for Identity Verification: an Experimental Comparison](#)  
*Yuan Wang, Yunhong Wang, and Tieniu Tan*
- [An Evolutionary Algorithm Based Approach for Dynamic Thresholding in Multimodal Biometrics](#)  
*Kalyan Veeramachaneni, Lisa Ann Osadciw, and Pramod Varshney*

- Introduction to Posters IV (*Two Minute Overview from each of the following Posters*)
  - Writer Identification Using Dynamic Features  
*Kun Yu, Yunhong Wang, and Tieniu Tan*
  - Biometric Personal Authentication Based on Handwritten Signals  
*Miguel G. Lizárraga, and Lee L. Ling*
  - On-line Signature Verification based on PCA (Principle Component Analysis) and MCA (Minor Component Analysis)  
*Bin Li, Kuanquan Wang, and David Zhang*
  - Biometric User Authentication on Smart Cards by Means of Handwritten Signatures  
*Olaf Henniger and Katrin Franke*
  - Writer Identification Method Based on Forensic Knowledge  
*Marino Tapiador and Juan A. Sigüenza*
  - A Window-based Hybrid Signature Verification System  
*Alessandro Zimmer and Lee Luan Ling*
  - On-line Signature Verification by Explicit Solution to the Point Correspondence Problem  
*Jakob Sternby*
  - New Features for Authentication by on-line Handwritten Signatures  
*M. Wirotius, J.Y. Ramel, and N. Vincent*
  - On-line Signature Verification Based on Discrete Wavelet Domain Adaptive Signal Processing  
*Isao Nakanish, Naoto Nishiguchi, Yoshio Itoh, and Yutaka Fukui*
  - Watermarking of MPEG-4 Videos  
*Abhinav Gupta and Phalguni Gupta*
  - Eigenspace-based Face Hashing  
*David C. L. Ngo, Andrew B.J. Teoh, and Alwyn Goh*
  - Matching 2.5 D Scans for Face Recognition  
*Xiaoguang Lu, Dirk Colbry, and Anil K. Jain*

17:00 - 18:00; Refreshment; Display of Posters III & IV (Venue: R1107)

19:00 - 21:00; Conference Banquet (Venue: Four Seas Restaurant, 14/F, Li Ka Shing Tower, HKPolyU)

Distribution of Awards: FVC2004, FAC2004, SVC2004

Best Paper Award for ICBA 2004

## Saturday, July 17

9:00 - 10:15; Session S5 (Venue: N003)

Session Chair: Edwin Rood, West Virginia University, U. S. A.



- 9:00 - 9:50; **Invited Talk** – *Josef Kittler, University of Surrey, U. K.*  
Topic: Fusion of Intramodal and Multimodal Biometric Experts
- 9:50 - 10:15; **SVC 2004: First International Signature Verification Competition**  
*Dit-Yan Yeung, Hong Chang, Yimin Xiong, Susan George, Ramanujan Kashi, Takashi Matsumoto, and Gerhard Rigoll*
- 10:25 - 11: 40 **Oral Presentations (Two Parallel Sessions, I & J)**

10:25 - 11:40; **Session I (Venue: N003)**

*Session Chairs: Massimo Tistarelli, Arun Ross*

- **Fingerprint Matching Integrating the Global Orientation Field with Minutia**  
*Jin Qi, Yangsheng Wang, Zhongchao Shi, Ke Xu, and Xuying Zhao*
- **A Systematic Approach for Feature Extraction in Fingerprint Images**  
*Sharat Chikkerur, Chaohang Wu, and Venu Govindaraju*
- **Introduction to Posters V (Two Minute Overview from each of the following Posters)**
  - **Private Fingerprint Verification without Local Storage**  
*Florian Kerschbaum, Mikhail J. Atallah, David M'Raihi, and John R. Rice*
  - **Multi-unit Biometric Fusion in Fingerprint Verification**  
*Kangrok Lee, Kangryoung Park, Sanghoon Lee and Jaihie Kim*
  - **Fast Separable Gabor Filter for Fingerprint Enhancement**  
*Vutipong Areekul, Ukrit Watchareeruetai, and Sawasd Tantaratana*
  - **An Iris Recognition Algorithm using Local Extreme Points**  
*Jiali Cui, Yunhong Wang, Tieniu Tan, Li Ma, and Zhenan Sun*
  - **Multi-Unit Iris Recognition System by Image Check Algorithm**  
*Jain Jang, Kang Ryoung Park, Jinho Son, and Yillbyung Lee*
  - **Iris based Human Verification Algorithms**  
*Bhola Ram Meena, Mayank Vatsa, Richa Singh, and Phalguni Gupta*
  - **Individual Recognition Based on Human Iris using Fractal Dimension Approach**  
*Peik Shyan Lee and Hong Tat Ewe*
  - **Iris Recognition in Wearable Computer**  
*Jeong Jun Lee, Seungin Noh, Kang Ryoung Park, and Jaihie Kim*
  - **Iris Recognition Based on Location of Key Points**  
*Wen Yang, Li Yu, Guangming Lu, and Kuanquan Wang*
  - **Iris Identification Using Wavelet Packet for Images in Visible Light Illumination**  
*Emine Krichen, M. Anouar Mellakh, Sonia Garcia-Salicetti, Kamel Hamrouni, Nouredine Ellouze, and Bernadette Dorizzi*
  - **Towards an Automated Dental Identification System (ADIS)**  
*Gamal Fahmy, Daa Nassar, Eyad Haj-Said, Hong Chen, Omaira Nomir, Jindan Zhou, Robert Howell, Hany H. Ammar, Mohamed Abdel-Mottaleb, and Anil K. Jain*

10:25 - 11:40; **Session J** (Venue: R1110)

Session Chairs: Alex Chichung Kot, Ke Chen

- **Soft Biometric Traits for Personal Recognition Systems**  
*Anil K. Jain, Sarat C. Dass, and Karthik Nandakumar*
- **Improving Fingerprint Recognition Based on Crease Detection**  
*Jie Zhou, Chenyu Wu, Zhaoqi Bian, and David Zhang*
- **Introduction to Posters VI** (*Two Minute Overview from each of the following Posters*)
  - **Fusion of Auxiliary Information for Multi-modal Biometrics Authentication**  
*Kar-Ann Toh, Wei-Yun Yau, Eyung Lim, Lawrence Chen, and Chin-Hon Ng*
  - **Decision Fusion for Face Authentication**  
*Jacek Czyz, Mohammad Sadeghi, Josef Kittler, and Luc Vandendorpe*
  - **User Authentication through Typing Biometrics Features**  
*Livia C. F. Araújo, Luiz H. R. Sucupira Jr., Miguel G. Lizárraga, Lee L. Ling, and João B. T. Yabu-uti*
  - **When Faces Are Combined with Palmprints: A Novel Biometric Fusion Strategy**  
*Guiyu Feng, Kaifeng Dong, Dewen Hu, and David Zhang*
  - **Biometric User Authentication for Heightened Information Security**  
*Qinghan Xiao*
  - **BioEVA: An Evaluation Tool for Biometric Algorithms**  
*Luiz H. R. Sucupira Jr., Livia C. F. Araújo, Miguel G. Lizárraga, and Lee L. Ling*
  - **Application of Multi-criteria Analysis for the Creation of a Risk Assessment Knowledgebase for Biometric Systems**  
*Christos K. Dimitriadis and Despina Polemi*
  - **A Palmprint Acquisition Device with Time-sharing Light Source used in Personal Verification**  
*Weinan Zhao, Wenxin Li, Tao Wang, and Zhuoqun Xu*
  - **HMMs based Palmprint Identification**  
*Xiangqian Wu, Kuanquan Wang, and David Zhang*
  - **Personal Identification and Verification: Fusion of Palmprint Representations**  
*Carmen Poon, David C. M. Wong, and Helen C. Shen*
  - **Hand Recognition using Geometric Classifiers**  
*Yaroslav Bulatov, Sachin Jambawalikar, Piyush Kumar, and Saurabh Sethia*
- 11:40 - 12: 50 **Refreshments; Display of Posters V and VI** (Venue: R1107)
- 12:50 - 14: 00 **LUNCH** (Venue: Four Seas Restaurant, 14/F, Li Ka Shing Tower, HKPolyU)

**End of ICBA 2004**

- All the Conference Sessions will be held within the campus of *The Hong Kong Polytechnic University*. The Conference venue is within 5 minutes of walking distance from all the accommodation facilities offered to the participants.
- Please note that the Conference Sessions A/B, C/D, E/F, G/H, I/J will run in parallel. However the venue of both of these sessions is very near and connected by lifts. Participants can select the sessions of their choice and switch to the respective venue after S1/2/3/4/5 session.
- The Venue for The Lunch/Dinner/Reception/Banquet is few steps away from the conference venue. Please refer to the conference map available on this website.
- All the posters will be mounted on poster boards that are 4 feet wide and 6 feet high. Authors can fix their posters in the designated boards at any time before the Lunch but should remove them by 6:00 PM.
- *Oral presentations* will be a maximum 20 minutes plus 5 minutes for questions and discussion. A video projector will be available to project output from your laptop computer, as well as audio output. If you have other audio-visual requirements, please email [icba@comp.polyu.edu.hk](mailto:icba@comp.polyu.edu.hk)
- *Poster presentations* will include a two-minute overview, for which you may use the video projection system. Be sure to make it brief - don't try to "give the talk," but instead communicate the basic topic and idea at a high level. Consider this as an advertisement to interest people in getting the details during the poster sessions.
- In order to have more fruitful interaction and discussion, a separate meeting room (R1106) is available for the ICBA participant in the conference venue. The meeting room is equipped with Internet connection and overhead projector. Participant can make booking for the meeting room by writing an email to [icba@comp.polyu.edu.hk](mailto:icba@comp.polyu.edu.hk)