# The Workshop of CIS 2005 Final Program

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<tr>
<th>Time</th>
<th>Room C: IS</th>
<th>Room D: APP</th>
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<td>8:30 am-10:15 am</td>
<td>762, 966, 1258, 1176, 167,</td>
<td>1468, 2044, 1635, 1808, 2123,</td>
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<tr>
<td></td>
<td>1490, 2069</td>
<td>900, 1018</td>
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<tr>
<td>10:15 am-10:30 am</td>
<td>Tea/Coffee Break</td>
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<tr>
<td>10:30 am-12:05 pm</td>
<td>2096, 1327, 1270, 1581, 1295,</td>
<td>1165, 1449, 296, 990, 1033, 122</td>
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<td>1470</td>
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<tr>
<td>12:05 pm-13:30 pm</td>
<td>Lunch</td>
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<td>13:30 pm-15:30 pm</td>
<td>1694, 2100, 513, 1779, 1804,</td>
<td>1553, 348, 768, 1666, 692, 1685,</td>
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<td>1957, 1004, 1232</td>
<td>461</td>
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<tr>
<td>15:30 pm-15:45 pm</td>
<td>Tea/Coffee Break</td>
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<td>15:45 pm-18:00 pm</td>
<td>1613, 68, 2086, 1933, 70,</td>
<td>552, 1373, 1591, 1954, 1656</td>
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<td>2082, 1293, 2045, 765</td>
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<tr>
<td>18:00 pm-19:00 pm</td>
<td>Dinner</td>
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Detailed Program of the Workshop of CIS 2005

Thursday, 15th December

Room C: IS (8:30 am - 10:15 am, Information Security)

Session Chair: Prof. Siu Nang-Bruce Cheung and Prof. Timo Mantere

2. Xiaoqi Ma, Xiaochun Cheng, Rachel McCrindle - Secrecy Proofs of SET Purchase Request Phase.
4. Chang Han Kim, Yongtae Kim - A Parallel Architecture for Type k Gaussian Normal Basis Multiplication over GF(2^m).
5. Jongoh Choi, VanDong Nguyen, Si-Ho Cha, JooSeok Song - Constructing Arithmetic Architectures for Composite Finite Fields GF ((q^m)^q), where q=2, 3.
7. Xia Li, Jill Slay, Shaokai Yu - Evaluating Trust in Mobile Ad Hoc Network.

Room D: APP (8:30 am - 10:15 am, Applications)

Session Chair: Prof. Xiamu Niu

2. SuJung Yu, MoonGyung Kim, JooSeok Song, YongSurk Lee - Word-Based Montgomery Modular Exponentiation for an Efficient Implementing RSA on 32-Bit Processor.
4. Ming-Lai Li, Heung-Num Kim, Jason J.Jung, Geun-Sik Jo - Profit-based Association Rule Mining.
7. Chao Li, Armando Barreto - Integrated 3D Expression Recognition and Face Recognition.

10:15 am – 10:30 am Tea/Coffee Break

Room C: IS (10:30 am - 12:05 pm, Information Security)
Session Chair: Prof. Siu Nang-Bruce Cheung

2. Kwo-Jean Farn, Shu-Kuo Lin, Chi-Chun Lo - A Study on e-Taiwan Information System Security Classification and Implementation.

Room D: APP (10:30 am - 12:05 pm, Applications)
Session Chair: Prof. Xiamu Niu

2. Wai Han Ho, Paul Watters - Ecological Validity of Face Recognition Research.
5. Yu-Long Qiao, Zhe-Ming Lu, Sheng-He Sun - Feature Based on Wavelet Frame Representation for Texture Classification.

12:05 pm - 13:30 pm Lunch

Room C: CI (13:30 pm - 15:30 pm, Computational Intelligence)
Session Chair: Prof. Lupton William and Prof. Timo Mantere

1. YoungJoon Chai, TaeYong Kim - Dependency Connection for Game State Analysis Using Petri Net.
4. Cha-Seop Im, TaeYong Kim, Sang-Won Um, SeongHo Baek - Flexible Platform Architecture for Developing Game NPC Intelligence with Load Sharing.
5. Vojislav Stojkovic, Grace Steele, William Lupton - An Agent-Oriented Approach to Find All Solutions to the Longest Common Subsequence (LCS) Problem.
Room D: APP (13:30 pm - 15:30 pm, Applications)
Session Chair: Prof. Xiamu Niu

2. He Wang, Zhe-Ming Lu - Image Retrieval Based on Shape and Texture Watermarks.
3. Long-zhe Han, Hakmo Yang, Yeonseung Ryu - An Intelligent Flash Memory Software.

15:30 pm -15:45 pm Tea/Coffee Break

Room C: CI (15:45 pm - 18:00 pm, Computational Intelligence)
Session Chair: Prof. Lupton William

1. Timo Mantere - A Min-Max Genetic Algorithm for Min-Max Problems.
2. Yibo Hu, Yuping Wang - A Bi-objective Evolutionary Algorithm Based on Ranking for Constrained Optimization.
7. Devinder Thapa, Gi-Nam Wang - Intelligent Agent Based Multi Perspective Dynamic Decision Model for Ubiquitous Healthcare System.
9. Sin-Jae Kang, Jong-Wan Kim, Wun-Ho Hwang, Sae-Bom Lee - Analyzing the Effect of Lexical Information and Thesaurus in Spam-mail Filtering System

Room D: APP (15:45 pm - 18:00 pm, Applications)
1. Soohyun oh, Jin kwak, Daesung Kwon - Randomized RFID Identification system for Protecting User’s Privacy.
3. SeongHo Baek, TaeYong Kim, JongSu Kim, ChaSeop Im Chan Lim - Aim Position Calibration with Infrared LED Tracking System for Game Interface.

18:00 pm-19:00 pm Dinner