

ACCU International Exchange Programme under the UNESCO/Japan Funds-in-Trust  
for the Promotion of International Cooperation and Mutual Understanding

## Final Program

### 2005 University Student Exchange Programme

Role of Communication & Information Technology  
for Sustainable Society  
and  
for Protection of World Cultural and Natural Heritages



March 5 – 19, 2006

University of Fukui  
Fukui, Japan

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## ◆ Schedule of 2005 University Student Exchange Program ◆

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◆ DAY 1: March 5, 2006 (Sunday)

PM: China → Komatsu Airport (JAL5157)  
Orientation on Life

◆ DAY 2: March 6, 2006 (Monday)

AM: Courtesy Call to President of Univ. of Fukui  
Orientation of Program  
PM: Opening Session  
NT: Welcome Party

◆ DAY 3: March 7, 2006 (Tuesday)

AM: Campus Tour, Univ. of Fukui  
PM: Campus Tour, Fukui Univ. of Tech.

◆ DAY 4: March 8, 2006 (Wednesday)

Workshop on Education of Communication & Information Technology

AM: Invited Talks  
PM: Student Presentation

◆ DAY 5: March 9, 2006 (Thursday)

Workshop on Education of Communication & Information Technology

AM: Group Meeting  
PM: Student Presentation

◆ DAY 6: March 10, 2006 (Friday)

Technical & Cultural Exchange Program – Visits & Discussion –

AM: Visit: ATR  
PM: Visit: Sharp Corp. and ACCU

◆ DAY 7: March 11, 2006 (Saturday)

Technical & Cultural Exchange Program

– Visits to World Cultural Heritages in Nara & Kyoto, & Discussion –

AM: Visit: Nara  
PM: Visit: Kyoto

◆ DAY 8: March 12, 2006 (Sunday)

Free Time

◆ DAY 9: March 13, 2006 (Monday)

Workshop and Research Presentations on Communication & Information Technology

AM: Keynote Talks  
PM: Oral Session-1

- ◆ DAY 10: March 14, 2006 (Tuesday)
  - Workshop and Research Presentations on Communication & Information Technology
  - AM: Poster Session
  - PM: Oral Session-2

Banquet
  
- ◆ DAY 11: March 15, 2006 (Wednesday)
  - Workshop and Presentations on Environment & World Heritage
  - AM: Invited Talks
  - PM: Discussion
  
- ◆ DAY 12: March 16, 2006 (Thursday)
  - Technical & Cultural Exchange Program
  - Visits to Local Industries, and Kanazawa –
  - AM: Visit: PFU Limited
  - PM: Visit: Kanazawa
  
- ◆ DAY 13: March 17, 2006 (Friday)
  - AM: Overall Evaluation & Adoption of Final Report
  - NOON: Farewell Party
  - PM: Origami
  
- ◆ DAY 14: March 18, 2006 (Saturday)
  - PM: Visits to Local Historic Sites
  
- ◆ DAY 15: March 19, 2006 (Sunday)
  - PM: Komatsu Airport (JAL5158) → China

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◆ DAY 1: March 5, 2006 (Sunday) ◆

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- 12:30 China → Komatsu Airport (JAL5157)
- 14:00 Arrival at Fukui Washington Hotel
- 14:10 Orientation on Life [Fukui Washington Hotel]
- 15:00 Free Time

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◆ DAY 2: March 6, 2006 (Monday) ◆

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■ Coordinator: Katsuhiko ASADA (Univ. of Fukui)

- 10:00 Courtesy Call to President of Univ. of Fukui [President Office]
- 11:00 Orientation of Program [Academy Hall]
- 12:00 Lunch

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Opening Session [Academy Hall]

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■ Chair: Hiroaki YAMAMOTO (Univ. of Fukui)

- 13:00 University of Fukui,  
Takane UCHIDA (Univ. of Fukui)
- 13:30 Introduction to the Department of Information Science, University of Fukui  
Hiroyuki HASE and Shinsuke TAMURA (Univ. of Fukui)
- 14:30 Break
- 14:45 Xi'an University of Technology  
Du-wu CUI (Xi'an Univ. of Tech.)
- 15:45 Break
- 16:00 Mutual Introduction of participants
- 16:30 Closing

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Welcome Party 17:30 - 19:00 [Academy Hall]

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◆ DAY 3: March 7, 2006 (Tuesday) ◆

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Campus Tour

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■ Coordinator: Katsuhiko ASADA (Univ. of Fukui)

9:30 Campus Tour, Univ. of Fukui

12:00 Lunch

■ Coordinator: Shinsuke TAMURA and Tatsuo TSUJI (Univ. of Fukui)

13:10 Univ. of Fukui → Fukui Univ. of Tech.

13:40 Introduction of Fukui Univ. of tech.  
Koji TADA (Fukui Univ. of tech.)

14:20 Campus Tour, Fukui Univ. of Tech.

15:40 Closing

16:00 Fukui Univ. of Tech. → Fukui Washington Hotel

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◆ DAY 4: March 8, 2006 (Wednesday) ◆

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Workshop on Education of Communication & Information Technology

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■ Coordinator: Takemitsu HASEGAWA (Univ. of Fukui)

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– Invited Talks – [Academy Hall]

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■ Chair: Du-wu CUI (Xi'an Univ. of Tech.)

9:20 Education in Our Department  
Norifumi YAMADA (Univ. of Fukui)

9:50 Higher Education in China  
Lei WANG (Xi'an Univ. of Tech.)

10:35 Break

10:50 Education of Information Technology in Fukui University of Technology  
Hisao TAOCA (Fukui Univ. of Tech.)

11:05 Evolving Education in Malaysia

Kenzo TAKAHASHI (Univ. of Fukui)

11:35 Lunch

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– Student Presentation – [Academy Hall]

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■ Chair: Toshiyuki YOSHIDA (Univ. of Fukui)

13:30 Student Presentation: Curriculum

13:55 Student Presentation: University Life

14:20 Student Presentation: Foreign Language

14:45 Break

14:55 Student Presentation: Entrance Examination

15:20 Student Presentation: Arbeit

15:45 Break

15:55 Student Presentation: Employment

16:20 Student Presentation: Culture

16:45 Adjourn

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◆ DAY 5: March 9, 2006 (Thursday) ◆

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Workshop on Education of Communication & Information Technology

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■ Coordinator: Takemitsu HASEGAWA (Univ. of Fukui)

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– Group Meeting – [Academy Hall]

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■ Chair: Toshiyuki YOSHIDA (Univ. of Fukui)

9:30 Group Meeting

11:45 Lunch

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– Student Presentation – [Academy Hall]

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■ Chair: Norifumi YAMADA (Univ. of Fukui)

13:30 Preparation of Student Presentation

15:30 Break

15:40 Student Presentation

16:30 Closing

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◆ DAY 6: March 10, 2006 (Friday) ◆

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Technical & Cultural Exchange Program – Visits & Discussion –

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■ Coordinator: Hiroyuki HASE and Shinji FUKUMA(Univ. of Fukui)

6:45 Fukui Washington Hotel → Kyoto & Nara

● Visit: Advanced Telecommunications Research Institute International (ATR)

10:30 Outline of ATR

10:40 Demonstration: Network Robot  
Norihiro HAGITA (ATR)

11:15 Demonstration: Senseweb  
Tomohiro SATO (ATR)

11:35 Speech Recognition and Translation System  
Xinhul HU (ATR)

12:00 Closing

● Visit: Sharp Corp.

14:00 Outline of Sharp Corp.

15:30 Closing

● Visit: Cultural Heritage Protection Cooperation Office, ACCU

16:00 Outline of Cultural Heritage Protection Cooperation Office, ACCU

17:00 Closing

17:30 Hotel (Nara)

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◆ DAY 7: March 11, 2006 (Saturday) ◆

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Technical & Cultural Exchange Program – Visits to World Cultural  
Heritages in Nara & Kyoto, & Discussion –

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■ Coordinator: Hiroyuki HASE and Shinji FUKUMA(Univ. of Fukui)

8:30 Hotel (Nara) →

8:40 Visit: Nara (Todaiji, Daibutsuden, and Nigatsudo)

11:00 Visit: Nara (Horyuji Temple)

15:00 Visit: Kyoto (Kiyomizudera Temple)

16:30 Kyoto → Fukui

20:00 Fukui Washington Hotel

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◆ DAY 8: March 12, 2006 (Sunday) ◆

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Free Time

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◆ DAY 9: March 13, 2006 (Monday) ◆

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Workshop and Research Presentations on Communication & Information  
Technology

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■ Coordinator: Toshikazu HORI (Univ. of Fukui)

– Keynote Talks – [Academy Hall]

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■ Chair: Tetsuma SAKURAI (Univ. of Fukui)

9:30 Introduction

9:35 Toward the Ubiquitous Computing  
Mitoshi FUJIMOTO, Shinji FUKUMA, Hiroyuki HASE, Toshikazu HORI, Mikio MORI,  
Kenzo TAKAHASHI, Shuji TANIGUCHI and Shinsuke TAMURA (Univ. of Fukui)



- 10:20 Break
- 10:25 Artificial Immune System and Its Applications  
Lei WANG (Xi'an Univ. of Tech.)
- 11:10 Break
- 11:15 A Classified PDVQ-based Image Compression Chip  
NingMei YU (Xi'an Univ. of Tech.)
- 12:00 Lunch

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– Oral Session-1 – [Academy Hall]

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■ Chair: Toshikazu HORI (Univ. of Fukui)

- 13:00 Introduction
- 13:05 Automatic Surveillance System with High-resolution Color Image and Its Evaluation  
Jun OHASHI, Norihumi ISHIDA, Yasunori HATABU and Katsuhiko ASADA (Univ. of Fukui)
- 13:20 A Two-phase Co-growth Aspect in SiCGe Films Grown on SiC at High Temperature  
Lianbi LI, Zhiming CHEN, Hongbin PU, Gang LU and Changxing TAN (Xi'an Univ. of Tech.)
- 13:35 Cloth Inspection Method Using Digital Signal Processing  
Norihiro OGATA, Shinji FUKUMA and Tetsuma SAKURAI (Univ. of Fukui)
- 13:50 The Research on Integrated Networks in Rolling Force Prediction System for the Cold Rolling Temper Mill  
Zhe Yang (Xi'an Univ. of Tech.)
- 14:05 Design of Radiation hardness LSI with Thin Si-Substrate  
Yuxuan HAN and tetsuma SAKURAI (Univ. of Fukui)
- 14:20 A Novel Three level Soft Switching Resonsant DC/DC Converter  
Lei GUO (Xi'an Univ. of Tech.)
- 14:35 High Definition Imaging Techniques for Ultrasonic CT by Orthogonal Codes  
Yoichi YAMAMOTO, Mitoshi FUJIMOTO and Toshikazu HORI (Univ. of Fukui)
- 14:50 Break
- Chair: Lei WANG (Xi'an Univ. of Tech.)

- 15:00 Study of Data Processing for Laser Remote Sensing Techniques  
Fei GAO and Dengxin HUA (Xi'an Univ. of Tech.)
- 15:15 Digital Hearing Aid System Using Cosine Function  
Hirotsugu YOKOTA, Mikio MORI, Shuji TANIGUCHI and Kenzo TAKAHASHI (Univ.

of Fukui)

- 15:30 Research on Chaotic Secure Communication Applied to Software Radio  
Zheng LI (Xi'an Univ. of Tech.)
- 15:45 Research of Power Distribution Network Simulator on Grid Computing  
Tadashi SAKAMOTO and Hisao TAOKA (Fukui Univ. of Tech.)
- 16:00 Implementation of a Novel Adaptive Delta Modulation Speech Codec  
Xi CHEN, Yong GAO and NingMei YU (Xi'an Univ. of Tech.)
- 16:15 Verification of System for Student Laboratory Work on Follow Up Control  
Yuuya TAKEMURA and Tadashi MATSUMOTO (Fukui Univ. of Tech.)
- 16:30 Fuzzy Stator Resistance Estimator for a Direct Torque Controlled Interior Permanent  
Magnet Synchronous Motor  
Yanping XU, Yanru Zhong and Jie LI (Xi'an Univ. of Tech.)
- 16:45 Adjourn

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◆ DAY 10: March 14, 2006 (Tuesday) ◆

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Workshop and Research Presentations on Communication & Information  
Technology

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■ Coordinator: Toshikazu HORI (Univ. of Fukui)

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– Poster Session – [Academy Hall]

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■ Chair: Shuji TANIGUCHI (Univ. of Fukui)

9:30 Preparation of Poster

10:00 Introduction

- (1) Theoretical Study of Resonant Tunneling Characteristics in Asymmetrical  
Triple-barrier Structures with Outer-wells  
Hiroyuki TAKURA and Hiroaki YAMAMOTO (Univ. of Fukui)
- (2) Effect of the Fluctuation of Wave Packet Parameters on Tunneling Time  
Hiroshi MORI, Norifumi YAMADA and Hiroaki YAMAMOTO (Univ. of Fukui)
- (3) Resonant Tunneling Characteristics in Symmetrical Double Barrier Structures with Outer  
Wells  
Hiromichi NEZU, Maasamichi HORITA and Hiroaki YAMAMOTO (Univ. of Fukui)
- (4) Composition and Evakuation of a Virtual Orchestra Performance System by Gesture

Yuki YASUMOTO, Akihito SHINOHARA, Yasunori HATABU and Katsuhiko ASADA  
(Univ. of Fukui)

- (5) Real-time Positional Acquisition for Color Markers by the 12bits Data-driven Media Processor  
Keita SAITO, Yasuhiro HAYASHI, Yasunori HATABU and Katsuhiko ASADA (Univ. of Fukui)
- (6) Interactive Class by Delay Less System, in Distant Learning  
Keisuke ITOU (Univ. of Fukui)
- (7) Construction of Distant Learning among Four Universities in Hokuriku  
Shingo WATANABE, Atsushi OKUDA and Tetsuma SAKURAI (Univ. of Fukui)
- (8) Design of Wireless LAN Antennas Using Genetic Algorithms  
Xinan KIN, Toshikazu HORI and Mitoshi Fujimoto (Univ. of Fukui)
- (9) The Effect of Material Having Negative Medium Constant on Antenna Characteristics  
Motohiro TAKAGI, Toshikazu HORI and Mitoshi FUJIMOTO (Univ. of Fukui)
- (10) Complementary Antenna of Disc Dipole Antenna  
Mana HOUNOKI, Toshikazu HORI and Mitoshi FUJIMOTO (Univ. of Fukui)
- (11) Wideband Planar Loop Antenna  
Noriyuki OOMURA, Toshikazu HORI and Mitoshi FUJIMOTO (Univ. of Fukui)
- (12) Effect of Antenna Elements Characteristics on Channel Capacity of MIMO System  
Masahiro CHUTA, Mitoshi FUJIMOTO and Toshikazu HORI (Univ. of Fukui)
- (13) Compensation of Distortion due to Group Delay of Antenna  
Kaiken CHOU, Mitoshi FUJIMOTO and Toshikazu HORI (Univ. of Fukui)
- (14) A Study on Application of the Low Density Parity Check Code to ADSL  
Ken-ya HAMA, Kenzo TAKAHASHI, Shuji TANIGUCHI and Mikio MORI (Univ. of Fukui)
- (15) ARQ Performance of Satellite Internet Systems  
Shohei NAKAGAWA, Kenzo TAKAHASHI, Shuji TANIGUCHI and Mikio MORI (Univ. of Fukui)
- (16) Evaluation of Singing Quality Using Bone-conducted Sounds  
Chinatsu YOSHIDA, Mikio MORI, Mitsuhiro OGIHARA, Shuji TANIGUCHI and Kenzo TAKAHASHI (Univ. of Fukui)
- (17) Design and Development of the Library for Parallel Processing Systems  
Yasuhisa KAMIYAMA and Tatsuro YANASE (Univ. of Fukui)
- (18) Online Anonymous Auction  
Kazem Hassan MOHAMED and Shinsuke TAMURA (Univ. of Fukui)
- (19) The Channel Acquisition Slot Protocol Wireless MAC Protocols  
Arturo VALENCIA MILIAN, Shinsuke TAMURA and Tatsuro YANASE (Univ. of Fukui)

- (20) Evaluation of Path Planning Algorithm for Multi-arm Manipulators  
Md. Nazrul ISLAM and Shinsuke TAMURA (Univ. of Fukui)
- (21) Singular Value Decomposition for Large Sparse Matrix by Using Lanczos Method  
Fumio GOTO, Yohsuke HOSODA, Takemitsu HASEGAWA and Yoshio SATO (Univ. of Fukui)
- (22) A QR Decomposition Based Method of Image Reconstruction Problem  
Akira ITO, Yohsuke HOSODA, Takemitsu HASEGAWA and Yoshio SATO (Univ. of Fukui)
- (23) Flexibly Resizable Multidimensional Arrays  
Masakazu KUMAKIRI, Bei LI, Tatsuo TSUJI and Ken HIGUCHI (Univ. of Fukui)
- (24) Distributed Index System for XML Document Search  
Takayuki TAKAHASHI, Ken HIGUCHI and Tatsuo TSUJI (Univ. of Fukui)
- (25) Implementation Scheme for Complex Objects Using History-offset Method  
Ryosuke MOTOI, Tatsuo TSUJI and Ken HIGUCHI (Univ. of Fukui)
- (26) Efficient Indexing Scheme for Large-scale XML Documents  
Yoshihito ASAKUA, Tatsuo TSUJI and Ken HIGUCHI (Univ. of Fukui)
- (27) Incremental Reorganization for Distributed Index System  
Hidenori NOMURA, Ken HIGUCHI and Tatsuo TSUJI (Univ. of Fukui)
- (28) Chunked History-offset Implementation of Relational Tables  
Youhei AIBA, Masayuki KURODA, Tatsuo TSUJI and Ken HIGUCHI (Univ. of Fukui)
- (29) Improvement of Freedom Degree of Arbitrary View Position on View Morphing from Two Images  
Huangang LIANG, Shogo TOKAI and Hiroyuki HASE (Univ. of Fukui)
- (30) Research on Face Expression Analysis and Recognition  
Hiroyuki IMORI, Hiroyuki HASE and Shogo TOKAI (Univ. of Fukui)

11:30 Lunch

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– Oral Session-2 – [Academy Hall]

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■ Chair: Toshikazu HORI (Univ. of Fukui)

- 13:00 Training and Evaluation System of Singing Voice Using Bone-conducted Sounds  
Mitsuhiro OGIHARA, Mikio MORI, Shuji TANIGUCHI and Kenzo TAKAHASHI (Univ. of Fukui)
- 13:15 On-line Monitoring System for Insulators on HV Lines Based on GSM/GPRS Technologies  
Yong Chao WANG and Wen Yu YANG (Xi'an Univ. of Tech.)

- 13:30 The Interactive 3DCG Display System  
Daisuke NAKAYAMA and Tatsuro YANASE (Univ. of Fukui)
- 13:45 The Application of GPRS Technology in Monitoring System of Distribution Transformer  
Ming SHEN, Ziang-qian TONG and Wen-yu YANG (Xi'an Univ. of Tech.)
- 14:00 A System on the Web that Dynamically Displays Special Functions in a mathematical Software Package  
Yousuke TAKADA, Takemitsu HASEGAWA, Yohsuke HOSODA and Yoshio SATO (Univ. of Fukui)

14:15 Break

■ Chair: Ningmei YU (Xi'an Univ. of Tech.)

- 14:20 Algorithm Research on Dynamic Programming for Certain Many Postmen Chinese Postmen Problems  
Rong FEI (Xi'an Univ. of Tech.)
- 14:35 History-offset Implementation Scheme for Relational Tables  
Masayuki KURODA, Naoki AZUMA, Tatsuo TSUJI and Ken HIGUCHI (Univ. of Fukui)
- 14:50 Research on Web Service Based Metasearch Engine  
Aimin LI, Jing ZHANG, Xiaofeng LU and Rong LIANG (Xi'an Univ. of Tech.)
- 15:05 A New Parallel Implementation Scheme of Relational Tables  
K. M. Azharal HASAN, Tatsuo TSUJI and Ken HIGUCHI (Univ. of Fukui)
- 15:20 A Novel Model of Petri-net-based Office Automation Workflow  
Xiaofeng LU, Xinfang WANG, Yan LI and Aimin LI (Xi'an Univ. of Tech.)
- 15:35 Break

■ Chair: Mitoshi FUJIMOTO (Univ. of Fukui)

- 15:40 Simple Depth Estimation Technique for Microscopic Images  
Ryoji ENOKI and Toshiyuki YOSHIDA (Univ. of Fukui)
- 15:55 Configuration Management with Computer Immunity Model  
Chong LIU (Xi'an Univ. of Tech.)
- 16:10 Adaptive Frame Rate Control Technique for Motion Images  
Masaki DEGURA and Toshiyuki YOSHIDA (Univ. of Fukui)
- 16:25 The Research on Uncalibrated Robot Auto Disturbance Rejection Vision Control Based on Adaptive Immune Tuning  
Jing XIN and Ding LIU (Xi'an Univ. of Tech.)
- 16:40 Volume Measurement of Mango by Using Ellipse Model and 3D Measurement of Mango Surface by Laser Guidance  
Theekapun CHAROENPONG\*, Monai KRAIRIKSH\*\*, Pinit KUMHOM\* and Kosin

CHAMNONGTHAI\* (\*King Mongkut's Univ. of Tech. Thonburi, Thailand, \*\* King Mongkut's Univ. of Tech. Ladkrabang, Thailand)

16:55 A Motion Targets Tracking System Based on Computer Vision  
Dong WANG (Xi'an Univ. of Tech.)

17:10 Closing

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Banquet 18:00 – 20:00 [Academy Hall]

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◆ DAY 11: March 15, 2006 (Wednesday) ◆

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Workshop and Presentations on Environment & World Heritage – Invited Talks & Discussion –

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■ Coordinator: Shinsuke TAMURA (Univ. of Fukui)

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– Invited Talks – [Academy Hall]

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■ Chair: Shinsuke TAMURA (Univ. of Fukui)

9:30 Introduction

9:40 World Cultural and Natural Heritages and Information Technology  
Teruhisa HOCHIN (Osaka Prefecture Univ.)

10:40 Break

10:50 World Cultural of China  
Jie LI (Xi'an Univ. of Tech.)

11:50 Lunch

13:00 Environment & IT  
Kazuhito HARUKI (Kyoto-Sosei Univ.)

14:00 Break

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– Discussion – [Academy Hall]

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■ Chair: Tatsuo TSUJI (Univ. of Fukui)

14:15 Guidance

14:30 Discussions

16:30 Closing

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◆ DAY 12: March 16, 2006 (Thursday) ◆

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Technical & Cultural Exchange Program – Visits to Local Industries, and Kanazawa –

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■ Coordinator: Hiroyuki HASE and Shinji FUKUMA(Univ. of Fukui)

8:00 Fukui Washington Hotel →

● Visit: PFU Limited

10:00 Outline of PFU Limited

12:00 Closing

12:30 Lunch

● Visit: Kanazawa

14:20 Kenrokuen Park

16:00 Kanazawa → Fukui

17:40 Fukui Washington Hotel

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◆ DAY 13: March 17, 2006 (Friday) ◆

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Overall Evaluation & Adoption of Final Report [Academy Hall]

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■ Coordinator: Toshikazu HORI (Univ. of Fukui)

9:30 Discussion

11:00 Closing

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Farewell Party 11:30 – 13:00 [Academy Hall]

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Origami                                      13:00 – 14:00                                      [Lecture Room]

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■ Coordinator:      Katsuhiko ASADA (Univ. of Fukui)

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◆ DAY 14: March 18, 2006 (Saturday) ◆

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Visits to Local Historic Sites

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■ Coordinator:      UNESCO Club and ESS Club (Univ. of Fukui)

13:00      Visit: Yokokanteien, and Fukui History Museum

14:30      Tea Party & Games

16:00      Closing

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◆ DAY 15: March 19, 2006 (Sunday) ◆

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11:00      Checkout

13:30      Komatsu Airport (JAL5158) → China



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## ■ Organizing Committee ■

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Chair: Dr. Shinpei KOJIMA (President)

Members: Dr. Takane UCHIDA (Director, Vice-President)  
Dr. Yoshiaki HONDA (Director, Vice-President)  
Dr. Masaru FUKUDA (Director, Vice-President)  
Dr. Masaaki TUJITA (Director, Director of Administrative Office)  
Dr. Hideyuki NAKAGAWA (Dean, Faculty of Engineering)  
Dr. Katsuhiko ASADA (Prof.)  
Dr. Toshikazu HORI (Prof.)  
Dr. Kiyoshi NAKASHIMA (Prof.)

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## ■ Steering Committee ■

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Chair: Dr. Takane UCHIDA (Director, Vice-President)

Vice Chairs: Dr. Hideyuki NAKAGAWA (Dean, Faculty of Engineering)  
Dr. Fujio YAMAMOTO (Director, International Student Center)

Members: Dr. Katsuhiko ASADA (Prof.)  
Dr. Toshikazu HORI (Prof.)  
Dr. Shinsuke TAMURA (Prof.)  
Dr. Takemitsu HASEGAWA (Prof.)  
Dr. Hiroyuki HASE (Prof.)  
Dr. Kiyoshi NAKASHIMA (Prof.)

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## ■ List of Participants ■

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### ■ Xi'an Univ. of Tech.

CUI, Du-wu	崔	杜武	Prof.
WANG, Lei	王	磊	Prof.
YU, Ningmei	余	寧梅	Prof.
ZHAO, Yue	趙	躍	Lecturer
LI, Jie	李	潔	Lecturer
LU, Xiaofeng	魯	曉鋒	Doctral Candidate
FEI, Rong	費	蓉	Doctral Candidate
XIN, Jing	辛	菁	Doctral Candidate
CHEN, Xi	陳	曦	Doctral Candidate
XU, Yanping	徐	艷平	Doctral Candidate

GAO, Fei	高 飛	Graduate Student
WANG, Yongchao	王 勇超	Graduate Student
LI, Aimin	李 愛民	Graduate Student
LIU, Chong	劉 翀	Graduate Student
WANG, Dong	王 棟	Graduate Student
SHEN, Ming	申 明	Graduate Student
LI, Zheng	李 徵	Graduate Student
LI, Lianbi	李 連碧	Graduate Student
YANG, Zhe	楊 喆	Graduate Student
GUO, Lei	郭 蕾	Graduate Student

■ Fukui Univ. of Tech.

TADA, Koji	多田 紘二	Prof.
TAOKA, Hisao	田岡 久雄	Prof.
MATSUMOTO, Tadashi	松本 忠	Prof.
SAKAMOTO, Tadashi	坂本 匡	Graduate Student
TAKEMURA, Yuya	竹村 雄也	Graduate Student

■ Univ. of Fukui

KOJIMA, Shinpei	児嶋 眞平	President
UCHIDA, Takane	内田 高峰	Director (Vice-President)
HONDA, Yoshiaki	本多 義明	Director (Vice-President)
FUKUDA, Masaru	福田 優	Director (Vice-President)
TUJITA, Masaaki	辻田 政昭	Director (Director of Administrative Office)
NAKAGAWA, Hideyuki	中川 英之	Dean, Faculty of Engineering
YAMAMOTO, Fujio	山本 富士夫	Director, International Student Center
NAKASHIMA, Kiyoshi	中島 清	Prof.
ASADA, Katsuhiko	浅田 勝彦	Prof.
HASE, Hiroyuki	長谷 博行	Prof.
HASEGAWA, Takemitsu	長谷川 武光	Prof.
HORI, Toshikazu	堀 俊和	Prof.
SAKURAI, Tetsuma	桜井 哲真	Prof.
TAKAHASHI, Kenzo	高橋 謙三	Prof.
TAMURA, Shinsuke	田村 信介	Prof.
TSUJI, Tatsuo	都司 達夫	Prof.
YAMAMOTO, Hiroaki	山本 弘明	Prof.
YOSHIDA, Toshiyuki	吉田 俊之	Prof.
FUJIMOTO, Mitoshi	藤元 美俊	Assistant Prof.
HIGUCHI, Ken	樋口 健	Assistant Prof.
HOSODA, Yohsuke	細田 陽介	Assistant Prof.
NAKANO, Yutaka	仲野 豊	Assistant Prof.
TANIGUCHI, Shuji	谷口 秀次	Assistant Prof.
TOKAI, Shogo	東海 彰吾	Assistant Prof.
YAMADA, Norifumi	山田 徳史	Assistant Prof.
FUKUMA, Shinji	福間 慎治	Lecturer
YANASE, Tatsuro	柳瀬 龍郎	Lecturer
HATABU, Yasunori	幡生 安紀	Assistant
MORI, Mikio	森 幹男	Assistant
SATO, Yoshio	佐藤 義雄	Assistant

CHAROENPONG, Theekapun		Doctral Candidate
HASAN, K. M. Azharul		Doctral Candidate
OGATA, Norihiro	小形 憲弘	Doctral Candidate
AIBA, Yohei	相羽 洋平	Graduate Student
ASAKURA, Yoshihito	朝倉 良仁	Graduate Student
CHAN, Sokthai		Graduate Student
CHUTA, Masahiro	忠田 雅裕	Graduate Student
DEGURA, Masaki	出藏 正樹	Graduate Student
ENOKI, Ryouji	榎 亮次	Graduate Student
FENG, Gang	馮 剛	Graduate Student
GOTO, Fumio	後藤 文男	Graduate Student
HAMA, Kenya	濱 賢也	Graduate Student
HAN, Yuxuan	韓 雨暉	Graduate Student
HARUNA, Takaaki	春名 隆陽	Graduate Student
HONDA, Toshihiko	本田 敬彦	Graduate Student
HORITA, Masamiti	堀田 正通	Graduate Student
HOUNOKI, Mana	朴木 真奈	Graduate Student
ICHIKAWA, Sumito	市川 澄人	Graduate Student
IMORI, Hiroki	伊森 宏樹	Graduate Student
ISLAM, Md. Nazrul		Graduate Student
ITO, Akira	伊藤 徹	Graduate Student
ITO, Keisuke	伊藤 圭介	Graduate Student
KAMIYAMA, Yasuhisa	上山 泰央	Graduate Student
KIMURA, Jin	木村 仁	Graduate Student
KODERA, Susumu	小寺 晋	Graduate Student
KUMAKIRI, Masakazu	熊切 正和	Graduate Student
KURODA, Masayuki	黒田 雅之	Graduate Student
LI, Bei	李 蓓	Graduate Student
LIANG, Huagang	梁 華剛	Graduate Student
LIN, Rongchun	林 榮春	Graduate Student
MORI, Hiroshi	森 弘至	Graduate Student
MOTOI, Ryouyusuke	元井 亮介	Graduate Student
NAKAGAWA, Shouhei	中川 翔平	Graduate Student
NAKAYAMA, Daisuke	中山 大輔	Graduate Student
NEZU, Hiromiti	根津 浩倫	Graduate Student
NOMURA, Hidenori	野村 英憲	Graduate Student
OGIHARA, Mitsuhiro	荻原 慎洋	Graduate Student
OOHASHI, Jun	大橋 潤	Graduate Student
OOMURA, Noriyuki	大村 規之	Graduate Student
SAITO, Keita	齊藤 桂太	Graduate Student
SHI, Xiu Ning	史 秀寧	Graduate Student
SHIMAMOTO, Akira	島元 彰	Graduate Student
SHIRATORI, Yusuke	白鳥 裕介	Graduate Student
TAKADA, Yousuke	高田 洋輔	Graduate Student
TAKAGI, Motohiro	高木 基裕	Graduate Student
TAKAHASHI, Takayuki	高橋 貴之	Graduate Student
TAKEMURA, Nobuhiko	竹村 信彦	Graduate Student
TAKURA, Hiroyuki	田倉 洋幸	Graduate Student
TANIZAWA, Keiya	谷澤 圭哉	Graduate Student
VALENCIA MILIAN, Arturo		Graduate Student

WATANABE, Shingo	渡邊 伸悟	Graduate Student
YAGUCHI, Masaaki	矢口 正明	Graduate Student
YAMAMOTO, Yoichi	山本 洋一	Graduate Student
YASUMOTO, Yuki	安本 勇毅	Graduate Student
YOKOTA, Hiroshi	横田 博嗣	Graduate Student
YOSHIDA, Chinatsu	吉田 千夏	Graduate Student
ZHANG, Xuhua	張 旭華	Graduate Student
ZHANG, Yifan	張 一帆	Graduate Student
CHOU, Kaien	趙 海燕	Undergraduate Student
FUKUOKA, Hidekazu	福岡 秀和	Undergraduate Student
HIGUTI, Shouta	樋口 翔太	Undergraduate Student
HIROSE, Kousei	広瀬 康生	Undergraduate Student
ISHIDA, Satoshi	石田 怜司	Undergraduate Student
ITO, Toru	伊藤 徹	Undergraduate Student
IWAMOTO, Hiroaki	岩本 拓明	Undergraduate Student
KOURO, Kazuya	上良 和也	Undergraduate Student
LIN, Xinan	林 徒南	Undergraduate Student
MIKAMI, Naoki	三上 直己	Undergraduate Student
MURATA, Tomonari	村田 知也	Undergraduate Student
NAKAYAMA, Tatsuya	中山 達也	Undergraduate Student
OOKUBO, Keita	大久保 敬太	Undergraduate Student
OOKUBO, Yuken	大窪 祐顕	Undergraduate Student
SIMADA, Teppei	嶋田 鉄兵	Undergraduate Student
SUGIWARA, Keisuke	杉原 圭祐	Undergraduate Student
TAKATSU, Makiko	高津 麻季子	Undergraduate Student
TANABE, Kouhei	田辺 恒平	Undergraduate Student
TOMISAKA, Takayuki	富坂 高之	Undergraduate Student
TOU, Hou	童 芳	Undergraduate Student
TOYOOKA, Kumi	豊岡 久実	Undergraduate Student
WATANABE, Yuichi	渡辺 雄一	Undergraduate Student
YAMAGATA, Jun-ichi	山形 純一	Undergraduate Student
GU, Linfeng	顧 琳鋒	Student
LIU, He	劉 賀	Student
SEO, Nayoung	徐 那英	Student
YANG, Zhougwei	楊 忠偉	Student
YAMADA, Minoru	山田 稔	Secretariat
KAWAI, Kunio	河合 邦雄	Secretariat
FUJITA, Emi	藤田 英美	Secretariat
HAYASHI, Mariko	林 真理子	Secretariat