The 3rd AEARU Workshop on Network Education

Date: December 5 - 6, 2005

Venue: Samsung Convention Center, Seoul National University
        Seoul, Korea

Organized by: Seoul National University, Office of International Affairs and
              Bk21 School of Mechanical and Aerospace Engineering

Website: http://netedu2005.snu.ac.kr

Organizing Committee

Chair:
Professor Un-Chan Chung, President

Members:
Professor Kyongsoo Lho, Dean of International Affairs
Professor Dong-Ho Lee, Chair, School of Mechanical and Aerospace Engineering
Professor Jongwon Kim, Vice Chair, School of Mechanical and Aerospace Engineering

Number of Participants: 20

Summary

The 3rd AEARU Workshop on Network Education was held at Seoul National University, Korea from 5-6 December 2005. Dr. Un-Chan Chung, President of Seoul National University opened the workshop with warm words of welcome to 20 participants from 7 AEARU member universities. A total of 12 papers were submitted for the workshop and 11 presentations, including 2 keynote speeches, were given by the participants. The workshop stimulated lively discussions about a wide variety of research topics, innovative ideas and experience in network education. Participants also had an opportunity to enjoy tours of Seoul National University and the city of Seoul. The workshop concluded successfully with discussions of future collaborations and contributed significantly towards strengthening of cooperative ties amongst AEARU member universities and researchers.

Workshop Program

Monday, December 5, 2005

Session Chair: Prof. Jongwon Kim, Seoul National University, Korea

09:00-09:10 Welcome and Opening Remarks
President Un-Chan Chung, Seoul National University, Korea

09:10-09:40 Keynote Speech I
Implementing a blended e-learning and regional cooperation
Myung-Koo Kang, Seoul National University, Korea

09:40-10:10 Keynote Speech II
UPKI-Japanese National Academic Authentication and Authorization Platform for Interuniversity Collaboration and Federation
Yasuo Okabe, Kyoto University, Japan
10:10-10:30 Coffee Break I

10:30-10:55 Two E-learning Projects for Quality of Higher Education in Taiwan ROC: Corpus-Based General and Academic English Learning Environments
    Hsien-Chin Liou, Jason S.Chang, National Tsing Hua University, Taiwan

10:55-11:20 A Web-based Instructional Management System – CEIBA
    Yao-Yao Tang, Jason S.Chang, Kai-Ping Hsu, Yi-Ping Hung, Feipei Lai
    National Taiwan University, Taiwan

11:20-11:45 Enhancing Education System using High-Definition Image Media
    Hitosh Habe, Kyoto University, Japan

11:45-12:10 Face Recognition-based Lecture Attendance System
    Yohei Kawaguchi, Tetsuo Shoji, Weijane Lin, Koh Kakusho, Michihiko Minoh
    Kyoto University, Japan

12:10-14:00 Lunch

14:00-14:25 Making a Lecture Content with Deictic Information about Indicated Objects in Lecture Materials
    Takafumi Marutani, Satoshi Nishiguchi, Koh Kakusho, Michihiko Minoh
    Kyoto University, Japan

14:25-14:50 Image Synthesis for Presenting Facial Information of Learners in e-Learning System
    Kazuaki Nakamura, Koh Kakusho, Michihiko Minoh
    Kyoto University, Japan

14:50-15:15 Computational Origami on the Network: Geometric Construction and Theorem Proving
    Tetsuo Ida, Mircea Marin, Hidekazu Takahashi, Fadoua Ghourabi, Asem Kasem
    University of Tsukuba, Japan

15:15-15:45 Coffee Break II

15:45-16:10 Tools for Distributed Language Learning
    John Milton, Hong Kong University of Science and Technology, Hong Kong

16:10-16:35 Global Product Development (GPD): A Global Lecture on Design and Manufacturing of Global Products
    Jongwon Kim, Seoul National University, Korea
    Deba Dutta, University of Michigan, Ann Arbor, USA
    Guenther Seliger, TU of Berlin, Germany

16:35-16:45 Closing Remarks

18:00-20:00 Dinner Banquet

Tuesday, December 6, 2005

09:30-11:00 SNU Campus Tour

11:00-20:00 Seoul City Tour