

PROJECT REPORT 2007

We have proceeded the following projects for fiscal year 2007, aiming for continuing and expanding the existing projects from last year. Project directors are designated for each project.

1. Project Summary

1.1 Project 1 : IT and IT-Related research project

(Project Director : Professor Masami Iwatsuki, Faculty of Engineering and Design, Hosei University)

Continued Researches in IT and IT related fields, such as Multimedia system, Image and Information Processing, Robotics, Communication • Network Engineering, Bio-medical Engineering and published research papers and presented at conferences. Promoted international research collaboration to develop a Collaboration and Learning Environment for higher education.

■ Research papers / Presentations

- ① Kiyoshi ASAKAWA, “The Relationship between Flow Experience and Well-being in Japanese College Students: A Preliminary Examination of Flow’s Potential for Promoting Healthy Functioning and an Engaged Life,” Journal of Happiness Studies, 2008 (under peer review)
- ② Ivan HO, “Sakai Localization for Chinese,” Spring Research Conference co-hosted by Hosei University IT Research Center and Japan e-Learning Association, 14/Mar/2008
- ③ Billy PHAM, Ivan HO, Hisato KOBAYASHI, Kazuo YANA, Yuji TOKIWA, Yasushi KODAMA, Yoshiyuki HINO, “Second Life adaptation to higher education,” Spring Research Conference co-hosted by Hosei University IT Research Center and Japan e-Learning Association, 14/Mar/2008
- ④ Masami IWATSUKI, Norio TAKEUCHI, Hisato KOBAYASHI, Kazuo YANA, Hiroshi TAKEDA, Hisashi YAGINUMA, Hajime KIYOHARA and Akira TOKUYASU, “Automatic Digital Content Generation System for Real-Time Distance Lectures”, Journal of Distance Education Technologies, 2008 (prepared to be publish revised edition)
- ⑤ Kiyoshi ASAKAWA, Mihaly CSIKSZENTMIHALYI, “Flow theory for effective e-learning”, Spring Research Conference co-hosted by Hosei University IT Research Center and Japan e-Learning Association, 13/Mar/2008
- ⑥ Hiroshi TAKEDA, Hisato KOBAYASHI, Masami IWATSUKI, Kazuo YANA, “Promoting new project for the international distance education at Hosei University –contents development and on demand education–”, report on education using ICT based e-Learning , 2007, National Institute of Multimedia Education, p.p. 111-114, Mar/2008
- ⑦ Hisato KOBAYASHI, “Experiment for distance project based Learning”, Japan e-Learning Association 2007 Research Conference, Keynote Speech, 30/Nov-1/Dec/2007 at Ryukyu University.
- ⑧ Yuji TOKIWA, Yasushi KODAMA, Kazuo YANA, “Current status of open-source Learning system and its trial at Hosei University”, Japan e-Learning Association 2007 Research Conference, Session V, Paper 18, 30/Nov-1/Dec/2007 at Ryukyu University
- ⑨ Kazuo YANA, Hiroshi TAKEDA, “e-class Exchange program with California University, Davis”, Japan e-Learning Association 2007 Research Conference, Session V, Paper 19, 30/Nov-1/Dec 2007 at Ryukyu University
- ⑩ Yasushi KODAMA, Hisato KOBAYASHI, Kazuo YANA, “Development of course management system and its application to International Hybrid Class”, Convention for Education of Information Strategy of Universities, 2007, p.p. 80-81, 4-6/Sep/2007
- ⑪ Masami IWATSUKI, Kouhei UEDA, “Display of Brush Writing by Capturing Touch Images of the Top of a Brush”, Convention for Education of Information Strategy of Universities, 2007 Conference Paper, p.p. 207-210, 9-10/Nov/2007 at Osaka University
- ⑫ Masami IWATSUKI, Kouhei UEDA, “Display of Brush Writing by Capturing Touch Images of the Top of a Brush”, FIT2007 the 6th Forum of Information Science Technology, H-069, 10/May/2007
- ⑬ Yasuhi KODAMA, “Development of Sakai based attendance management system”, Spring Research Conference co-hosted by Hosei University IT Research Center and Japan e-Learning Association, 14/Mar/2008

■ International research collaboration Project

- ① Sakai Project (Project Director : Professor Kazuo Yana, Faculty of Engineering, Hosei University)
Internationalization of Sakai System : Japanese • Chinese • Vietnamese
Development for Attendance Management System
Attendance to Sakai Conference : 12-14/Jun/2007 in Amsterdam, Netherlands
3-7/Dec/2007 in Newport Beach CA, U.S.A.
- ② Second Life Project (Project Director : Professor Hisato Kobayashi, Department of Art and Technology, Hosei University)
Delivered Live Webcast for IEEE RO-MAN2007 : 26-29/Aug/2007 (Fig.1)
Concurrently held Seminar in Second Life at Spring Conference 2007 : 13-14/Mar/2008 (Fig.2)
Build Hosei University Campus in the Second Life (Fig.3)



(Fig.1) RO-MAN2007



(Fig.2) Presentation by Billy Pham



(Fig.3) Sky Hall view from BT

1.2 Project 2 : Distance Learning Project

(Project Director : Professor Kazuo Yana, Faculty of Engineering, Hosei University)

While developing the systems to support distance class via Internet, arranged and conducted the following distance educational programs.

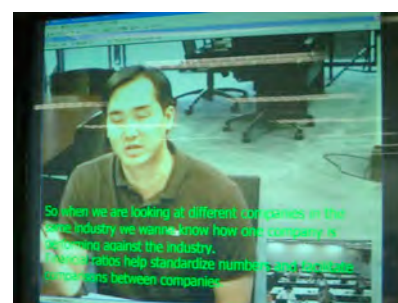
- ① E-Class Lecture with UC Davis : 10/Apr-19/Jun/2007 (8 Hosei and 4 UCD), 2/Oct/2007-15/Jan/2008 (10 Hosei, 5 UCD)
- ② International Distance Lecture : Welfare Engineering : 20/Sep/2007-10/Jan/2008 (Japan, U.S., Korea and Sweden) (Fig.4) (25 students completed the course)
- ③ Financial Accounting : 20/Sep/2007-12/Jan/2008 (5 Students completed the course) (Fig.5)
- ④ Development of Automatic Captioning System (Fig.6)



(Fig.4) Welfare Engineering



(Fig.5) Financial Accounting



(Fig.6) Captioning indication

1.3 Project 3 : Hosting International Conferences, Distance Symposia and Seminars

(Project Director : Professor Hisato Kobayashi, Faculty of Engineering and Design, Hosei University)

Held international conferences, delivered Seminars and distance session via Internet.

- ① Delivery of Plenary sessions for RO-MAN2007 : 26-29/Aug/2007 in Jeju, Korea. (Fig.7)
- ② Lecture on “Noh” for UCD Asian Drama class : 23&25/Oct/2007 (Approx. 20 student attended at UCD) (Fig.8)

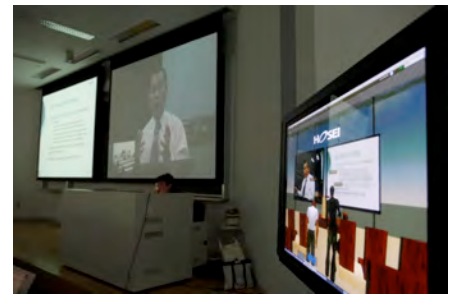
③ Spring Academic Conference 2007 : 13-14/Mar/2008 (Approx. 100 participants) (Fig.9)



(Fig.7) RO-MAN2007(8/26-29)



(Fig.8) UCD Asian Drama(10/23,25)



(Fig.9) Spring research conference 2007(3/13,14)

1.4 Project 4 : Pre-MBA Project

(Program Director : Professor Hisashi Yaginuma, Faculty of Business for Administration, Hosei University)

Delivered real-time lectures from HURIC, and created digital video archives in collaboration with IT Center.

① Delivering courses (4 courses)

- a. Managerial Accounting : from 21/Apr to 9/Jun/2007 (7 students completed) (Fig.10)
- b. Financial Decisions : from 16/Jun to 28/Jul/2007 (5 students completed) (Fig.11)
- c. Organization and Management : from 4/Aug to 22/Sep/2007 (3 students completed) (Fig.12)
- d. Mathematics : 2-9/Sep/2007 (4 students completed)

② Gave Assistance and consultation for enrollment of MBA program

③ Numbers of Pre-MBA graduates enrolled MBA Schools (Chart.1)

(Chart.1)

(Unit : Number of students)

	2002 Spring	2002 Autumn	2003	2004	2005	2006	2007	Total
CSUEB	3	3	4	2	0	1	2	15
HOSEI University	1	0	0	0	1	0	1	3
Other Universities (abroad)	1	0	2	1	0	0	0	4
Other Universities (Japan)	0	0	0	1	0	0	0	1
Total	5	3	6	4	1	1	3	23



(Fig.10) Managerial Accounting



(Fig.11) Financial Decisions



(Fig.11) Organization and Management

1.5 Project 5 : K-12 Visual School Project

(Project Director : Professor Kazuo Yana, Faculty of Engineering, Hosei University)

Developed IT-leveraged educational program for primary and Secondary education

- ① Conducted EICT2007, a summer intensive English & IT program for Hosei High school students : from 13/Jul to 6/Aug/2007 (19 affiliated high school students participated) (Fig.13)
- ② Cultural Interchange with Mills high school in C.A,U.S.A : (both by distance meeting and in person during their visit) (Fig.14)
- ③ Distance final presentation : 4/Aug/2007 (from Cal State Univ., East Bay to IT Center) (Fig.15)



(Fig.13) High Tech Lecture



(Fig.14) Interchange with Mills high



(Fig.15) Final Presentation

1.6. Project 6 : Contract Agent for Hosei IT Center

This program is for Hosei IT Research Center. The purpose of this project is to promote articulated educational courses with other Universities. The Major activity under this project is to develop credit transferable courses

and

course exchange programs in cooperation with its partner universities. Expenses incurred under this project are reimbursed by IT Research Center.

For the Year 2007, all the expense appeared here was for the Outside Service for preMBA program.

1.7 Project 7 : Establishing a research and educational foothold in Social Science

(Program Director : Professor Kiyoshi Asakawa, Faculty of Intercultural Communication, Hosei University)

Established a new research field aiming for expanding the research and educational field to Social Science.

Develop a research on applying flow theory to educational program utilizing information technology system.

- ① Collaborated Research Project with The Quality of Life Research Center (Claremont Graduate University)
- ② Set up environment for distance lectures and conferences for Positive Psychology

Prof. Asakawa introduced the idea of Flow theory and how we could apply it to e-Learning at Spring Research Conference co-hosted by Hosei University IT Research Center and Japan e-Learning Association, held on 13/Mar/2008 (Fig.16)



(Fig.16) Presence on Spring Research Conference 2007

2. Board of Trustees Structure

Chief Director	Chimaki Hirabayashi - President of Hosei University
President and Director	Kiyoshi Asakawa - Professor of Faculty of Intercultural Communication, Hosei University
Vice-President and Director	Hisato Kobayashi - Professor of Faculty of Engineering and Design, Hosei University
Director	Hiroshi Takeda - Vice President of Hosei University
Director	Kazuo Yana - Professor of Faculty of Engineering, Hosei University
Director	Takatoshi Matsumoto - Executive President of Academy Capital Investment Corporation
Director	Bernard Roth - Professor of Stanford University
Director	W. Earl Hall - Hall & Associates Inc. President/CEO
Director	Peter C. C. Wang - Ex-Professor U. S. Naval Postgraduate School
Treasurer	Ippei Okutake
Secretary	Norio Uchida

3. Meeting of the Board of Trustee

3.1 The 12th Board Meeting : 14/Sep/2007

(Agenda : Appointment and Resignation of President and Director HURIC、 Project Report 2006、 Project Plan 2007)

Agenda

- a. Project Report 2006
- b. Audit Report 2006
- c. Appointment and Resignation of President and Director HURIC
- d. Project Plan 2007
- e. Miscellaneous Issues

4. Staff

Director	Kiyoshi Asakawa
Senior Researcher	Ivan Ho Billy Pham
Administrator	Kyoko Toda