

1st Network Education Workshop

November 13-14, 2002

Organized By

Division of E-Learning

Computer and Information Networking Center

Taiwan University

Theme and Objectives:

Recently, network education has emerged as an important Internet application. It not only avoids the limitation of physical learning locations but also keeps the flexibility of teaching time. In response to the revolutionary impact brought by Web and network technologies, we invite participants to contribute their thoughts in this workshop on seeking the best possible ways of exploiting these technologies to enhance education effectiveness and to promote the quality of education. The objectives of this workshop include, but are not limited to the following:

- To identify and discuss potential means of utilizing the network technologies to improve the quality of education;
- To share experience on distance learning and network education;
- To identify the projects that would best be undertaken with the combined resources of AEARU;
- To seek opportunities of collaboration and sharing educational resources among AEARU;
- To discuss related social problems or technical issues on network education.

Committee:

Program Chair

Dr. Wei-Jao Chen, President

Taiwan University

Program Vice-Chair

Prof. Feipei Lai, Director

Computer and Information Network Center, Taiwan University

Participants:

Fudan University

Prof. Shiyong Zhang, Director, Department of Computer and Information Science

Fu Jen Catholic University

Wen-Shiou Lin

Hong Kong University of Science and Technology

Dr. John Milton, College of Lifelong Learning

Kyoto University

Prof. Minoh Michihiko, Academic Center for Computing and Media Studies

Prof. Yagi Keisuke, Academic Center for Computing and Media Studies

National Central University

Prof. Jihn-Chang Jehng, Institute of Human Resource Management

National Cheng Kung University

Shin-Ya Cheng, Teaching Information Department of the Academic Affairs

Shih-Yu Pan, Teaching Information Department of the Academic Affairs

Ming-Shi Wang, Computer and Network Center

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Li-Peng Kuo

Ming-Chuan Lee

Kang Ning Junior College of Nursing

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National Kaohsiung First University

Chih-Chang Cheng

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Chia-Jui Kuo

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Prof. Go Hasegawa, Cybermedia Center

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Prof. Jianjun Hou, Department of Adult Education and Continuing Education

Prof. Guobing Li, Department of Adult Education and Continuing Education

Prof. Qiong Wang, Department of Educational Technology

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Seoul National University (SNU)

Prof. Myungkoo Kang, Center for Teaching and Learning

The University of Tokyo

Prof. Ken Ito, Graduate School of Interdisciplinary Information Studies

Tokyo Institute of Technology

Prof. Nobuyasu Makoshi, Distance & Multimedia Education Group

University of Science and Technology of China (USTC)

Prof. Bei Li, Office of the Academic Affairs

Prof. Bing Xu, The Computer Network & Information Center

Prof. Weimin Xu, The Computer Network & Information Center

Prof. Zhengrong Shao , USTC Library

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Prof. DongSheng Cai, Institute of Information Sciences and Electronics

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Prof. I Peng Lin, Dept. of Computer Science and Information Engineering

Prof. Ming-Je Tang, Dept. of International Business

Prof. Ming-De Wu, Dept. of Library and Information Science

Prof. Hsiu-Ping Yueh, Dept. of Agricultural Extension

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Shu-Li Hsiao

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Tian-Yu Chen, Computer Center

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Sheng-Je Wu

Eastern Multimedia Co.

Patty Ling-Jung Chen, Assistant Manager

Yen Hsu, Chief Strategy Officer

Kuang-Yuan Wang

Comments:

The Association of East Asian Research Universities (AEARU) is co-sponsored by 17 universities from the eastern Asian countries including China Mainland, China Hong Kong, Japan, Korea and Taiwan. These universities all have significant strength in science and technology, sharing common traits in their academic profiles, educational goals, research and development interests and faculty compositions.

The 1st AEARU Network Education Workshop was held at National Taiwan University, Taipei, Taiwan, from November 13-14, followed by a 2-day post conference trip. The main theme of this conference was to launch a dialogue on issues relating to network-related curriculum goals and levels implementation and to fully exploit the advantage of web technologies that can be applied to improve the effectiveness and the quality of network education. This conference provided a good opportunity for scholars and professionals from AEARU Member universities to share their knowledge and experiences of a variety of applications of network education including infrastructure and hardware technology trends, e-learning platform and system development, policy, as well as teaching and learning strategies in distance programs and network education.

There were about forty-five participants in total attended the 1st AEARU Network Education Workshop. The conference was opened by Vice President of National Taiwan University, Professor Jingshown Wu and closed by President Wei-Jao Chen. Twenty of the participants from twelve AEARU member universities who attend this workshop presented fourteen papers at the conferences. Six faculty members of National Taiwan University served as session chairs to facilitate the presentation and discussion during the conference. All participants enjoyed the presentations drawn on the subject of different practices of distance learning development as experienced in various schools and countries. Also many new ideas have been generated from the enthusiastic discussions of presenters and participants that even fostered some new international distance learning projects and partnerships among member universities for future development and collaboration.

National Taiwan University is now planning to hold the 2nd AEARU Network Education Workshop this year again and will be collaborating with National Open University in Taiwan to expand this conference as an international conference and welcome more scholars to join this event. It is expected that the conference will bring together public and private leaders and policy makers, scholars, school principals, teachers, instructional designers, e-Learning and training professionals from around the world and particularly from the eastern Asian region to share information, resources and methods, strategies, best practices, and to develop a deeper understanding of the fundamental issues relating to the future trends and important development of distance learning and network education.