

Information Technology Based Higher Education and Training

July 10-13, 2007, Kumamoto, JAPAN

<http://ithet07.coe.kumamoto-u.ac.jp/>



Kumamoto University



Organized by:

Kumamoto University, Japan
National Institute of Multimedia Education,
Japan
UNESCO Chair on Mechatronics, Bogazici
University, Turkey
21st Century COE Program on Pulsed Power
Science, Japan

In Technical Co-operation with:

IGIP, JSiSE, IPSJ, IEEJ, IEICE, JSET,
JSEI, JSEE

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University)
Yasutaka Shimizu (President, National
Institute of Multimedia Education)

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Masanori Shinohara (National Institute of
Multimedia Education)
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Objectives: The convergence of information and communication technologies is enabling the creation and implementation of computer aided and/or multimedia based techniques.

For information to be used in gaining knowledge, however, environments for collecting, storing, disseminating, sharing, and constructing knowledge are needed. Such environments and knowledge media bring together telecommunication, computing and networking technologies, learning theories, and cognitive sciences to form meaningful set of tools that provide for a variety of learner needs. The World Wide Web is one such technology that provides access to valuable educational resources such as e-mail, e-groups, bulletin board services, audio conferencing, video conferencing, e-journals, search engines, and databases. The web is also used to deliver online instruction or support conventional courses. The technology presently available to us offers us at the opportunity to explore the basic tenets of Higher Education, to include modes of delivery, the relationship between knowledge and ability, the relationship between role modeling and ability, and the issues being raised by the growing physical distance between academic and student. ITHET2007 aims to provide an environment for experts to discuss the current state of the art for the Information Technology Based Higher Education and Training (ITHET).

Topics: The scope of the conference will cover but not be limited to:

- Asynchronous learning
- Blended learning
- Distance learning
- Multimedia tutorials
- Creating courses on-line
- WWW education tools
- Authoring technology
- Accreditation issues
- Development and use of IT Tools and Environments
- Role of information society and global communication systems
- New strategies for higher education and training
- Quality management in higher education
- Virtual student laboratories
- Network based education and training
- Virtual classroom, virtual universities
- Interactive learning modules
- Second language education
- Intelligent training technology
- Industry-university partnership
- Learning and Assessment

Proceedings: The proceedings of the conference will be published on CD-ROM. Additionally, it is planned to publish some selected papers of the conference in IEEE Transactions on Education.

Paper submission: Prospective participants are invited to submit electronically one page extended summary with A4 size. The details are available on the web site of the conference.

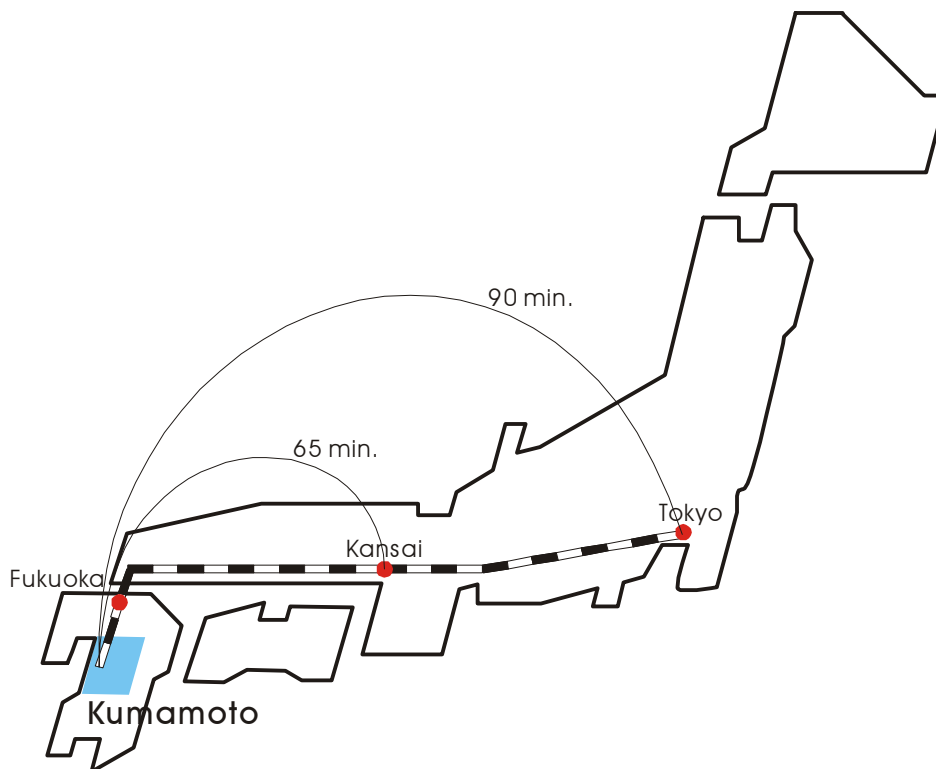
Submission deadlines:

Extended summary	February 1, 2007
Notification of acceptance	March 15, 2007
Conference registration (for discount fee)	April 15, 2007
Submission of full papers	July 10, 2007

International Program Committee (not final)

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Travel to Kumamoto

The flight time between Tokyo and Kumamoto is 90 minutes, and that between Kansai (Osaka) and Kumamoto is 65 minutes. The Japan Rail Pass allows unlimited travel on the entire nationwide Japan Railway (JR) network, including *Shinkansen* (bullet train), and is a reasonable price (¥28300/7days). Japan Rail Pass must be purchased outside Japan.