

Call for Papers:

Special Issue on "**Web-based Learning Systems**"

International Journal of Distance Education Technologies

Due date for prospective papers: **September 30, 2002**

Tentative publication date: **March/April issue, 2003**

With the rapid development of Web-based learning and new concepts like virtual classrooms, virtual laboratories and virtual universities, many issues need to be addressed. The rapidly growing demand for e-learning is forcing educational institutions to expand in remote learning through the Web in terms of technological and pedagogical development. The successful application of e-learning provides enhancements in workforce performance, helps to lower cost, and encourages innovation. On the technical side, there is a need for the effective technology for deployment of Web-based education. On the learning side, the cyber mode of learning is very different from the classroom-based learning. How can instructional development cope with this new style of learning? On the management side, the establishment of the cyber university imposes very different requirements for the set up. The popularity of the World Wide Web and its development has enabled the creation and implementation of Web-based learning. This is of particular importance to shift from a teacher-centered learning environment to student-centered. The evolving new generation of education environment leads to a revolution in traditional teaching methods.

The special issue co-editors seek submissions of the highest quality and the topics of interest include, but will not be limited to:

- Virtual University/Classroom and/or Laboratories Infrastructure and Environment
- Integrating and Delivering and Collaborative Learning
- Digital Libraries for e-Learning
- Evaluation/Performance Measurement in Virtual Classroom
- Authoring Tools and Integrated Platforms & Assessment
- Real-time Interactive e-Learning Systems
- Knowledge and Intelligent Training Management for e-Learning
- Learning & Content Management Systems
- Electronic Publishing Tools for e-Learning
- Database Architecture for Web-based learning
- Quality Management in Web-based Learning
- QoS for Multimedia-based Learning Systems
- Multimedia databases for Web-based learning

We invite contributions covering the above aspects in Web-based learning. Papers can be presentation of research results and system implementation experience. Revised and extended versions of the selected papers focus on Real-time web-based e-learning system; QoS guarantee for multimedia e-learning presentation through Internet; Intelligent system for study aid through web and integrated applications of e-learning. Papers submitted to the special issue should contain original materials not published

in nor submitted to other journals. Papers should be written in English in a single-column, double-spaced format, less than or equal to 20 pages.

Authors must submit a complete paper (no more than 20 double-spaced pages) to one of the special issue co-editors (see below) by September 30, 2002. All papers will be reviewed by at least three expert referees.

Important dates:

April 1, 2002:	Submission to ICWL2002 (Conference Date)
August 30, 2002:	Invitation of submission of extended papers (based on ICWL2002 committee selections)
September 30, 2002:	Revised manuscript due
October 30, 2002:	Notification for acceptance for special issue
November 15, 2002:	Final manuscript due
Tentative publication date:	March/April issue, 2003

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About the Journal:

The **International Journal of Distance Education Technologies (JDET)** published by Idea Group Pub. is a primary forum for researchers and practitioners to disseminate practical solutions to the automation of open and distance learning. The journal is targeted at academic researchers and engineers who work on distance learning programs and software systems, as well as general participants of distance education. Further details of this journal can be found from: <http://www.mine.tku.edu.tw/JDET/>.