

CALL FOR PAPERS

IEEE 2nd International Workshop on Technology for Education in Developing Countries

<http://www.ee.columbia.edu/dvmm/tedc/>

* Important Dates:

February 13, 2004: Original full-length unpublished papers due

April 19, 2004: Notification of acceptance.

May 24, 2004: Final camera-ready manuscript due.

May 31, 2004: Author registration deadline

* Call for Papers

The goal of this second international workshop is to bring together researchers, and educators to discuss various issues involved in developing new techniques and on novel uses of technology for education in developing countries.

In developing countries, conditions, constraints, and resources differ sharply with industrialized nations, creating special challenges for the technical and educational research communities.

This workshop will build upon the first TEDC workshop that included several invited papers, regular papers and a panel.

We seek high quality submissions of original unpublished research on all aspects of technology for education in developing countries. Researchers and educators with new perspectives on applications of technology in this context are strongly encouraged to submit their work. Accepted papers will be published in the ICALT 2004 conference proceedings.

The main topics of the workshop include but are not limited to:

- Teaching Tools and Applications

- o Multimedia applications
- o Intelligent learning/tutoring environments
- o Applications for low-cost devices
- o Literacy applications
- o Open source tools for teaching
- o Educational databases

- Distance Learning

- o Distributed tutoring/learning
- o Asynchronous applications
- o Portals/web tools
- o Information retrieval for slow/unreliable connections
- o Web-based instruction/teacher training

- Impact of Technology

- o Project deployments
- o Cultural issues in educational development
- o Minority language requirements
- o Cross-language interfaces
- o Human Computer Interfaces

- Resource Sharing

- o Collaborative learning in local environments
- o Human Computer Interfaces for resource sharing
- o Teaching resource management
- o Grid computing infrastructures

Submission details at:

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