

ABOUT THE NEW JOURNAL "IEEE TRANSACTIONS ON LEARNING TECHNOLOGIES"

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The increasing importance of technology in education and training is driving research at growing rate. Although there have been a number of publications covering this field, most of them have had their emphasis on educational evaluation and cognitive science. Those that cover innovative learning technologies have generally either been high-priced commercial publications with limited access by most potential readers or publications with less than the most rigorous reviewing standards.

The IEEE Computer Society, in cooperation with the IEEE Education Society, has recently approved the launch of a new publication, called the "IEEE Transactions on Learning Technologies". The journal will stress innovative technologies for learning that have strong arguments for educational relevance. Unlike journals covering the learning sciences, the main emphasis in this journal is on innovative technology. Educational evaluation is one way to argue for the relevance of the technology, but the relevance can be established through analytical arguments, as well. Some of the specific topic areas covered by the journal include authoring technologies for educational materials, Intelligent Tutoring Systems (or ITS), technology for collaborative learning, educational game and simulation technologies, student modelling, assessment technologies, interfaces for learning, well as Web-based and distance learning systems.

Machine learning techniques are of interest to the extent that they contribute to systems for human learning.

Each paper must either present new research results or present a critical survey of one subarea of learning technologies.

This journal will be published using a delayed open-access method. Paid subscribers will have access to all the journal's content. Non-paying readers will have access to those articles that are at least 12 months past their publication date.

The first issue of the journal is scheduled for the second quarter of 2008.

For more information about the journal, please visit <http://www.computer.org/tlt>

