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Information Technology: Research and Development

Editor

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Information Technology: Research and Development

Aims and Scope

Information Technology: Research and Development is concerned with research into, and development of the use of technology for storing and accessing information. It will cover both theoretical and practical details of information storage and retrieval. In doing so it will attempt to bridge the gap between researcher and practitioner. The intention is to bring together in one journal papers dealing with research into the principles and methods of information storage and retrieval, and the development of implementation of technology for effective access. The journal is intended to cover a wide range of topics from the conceptual problems inherent in the automatic organization of information to their resolution in new technology, and from basic theory to the embodiment of ideas in operational systems. It will cover such topics as theories of indexing and searching models for processes and structures in information retrieval, methodology of experimental studies and new developments in retrieval technology. It will also publish papers on the implementation details of specific systems, new technology, computer algorithms for information storage and retrieval, and new developments such as Viewdata, videodisk systems, word processing, graphical displays, etc. Papers on the management of libraries or information collections, or concerning traditional manual methods would not normally be appropriate.

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The title of the paper together with the name(s) and affiliation(s) of the author(s), and an abstract of 150–250 words should be given on a separate title page. The title should be repeated on page one of the manuscript.

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