MALAYSIAN JOURNAL OF COMPUTER SCIENCE
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The Malaysian Journal of Computer Science (MJCS) is a journal published by the Faculty of Computer Science and Information Technology, University of Malaya, since 1985. It is abstracted/indexed in INSPEC: (refer to http://www.iee.org.uk/publish/inspec/). Over the years, the journal has gained popularity and the number of paper submissions has increased steadily. The rigorous reviews from the referees have helped in ensuring that the high standard of the journal is maintained.

Objectives
The objectives of MJCS are:

- To promote exchange of information and knowledge in research work, new inventions/developments of Computer Science and on the use of Information Technology towards the structuring of an information-rich society.
- To assist the academic staff from local and foreign universities, business and industrial sectors, government departments and academic institutions on publishing research results and studies in Computer Science and Information Technology through a scholarly publication.

Scope
MJCS publishes papers of original research work in all aspects of ***Computer Science*** and ***Information Technology***. These aspects include, but are not limited to, the following:

- Algorithms and Computational Theory
- Artificial Intelligence
- Communications and Networking
- Computer Graphics and Multimedia
- Computer Organizations and Architectures
- Cryptography and Security
- Formal Methods
- Information Systems and Technologies
- Internet Technologies
- Knowledge and Data Management
- Parallel, Distributed and High Performance Computing
- Programming Languages
- Software Engineering
- System Programming

Rules & Guidelines:
- Paper can be submitted to MJCS throughout the year, to the following email address: editormjcs@um.edu.my. Other modes of submissions will no longer be entertained.
- The paper must be prepared in Microsoft Word .doc format.
- Notifications of acceptance/rejection will be sent out within three months of the submission date.
- Camera-ready manuscript of accepted paper will be published in the earliest issue as possible.
- The reviewer is not responsible to edit poorly prepared papers. In order to avoid any embarrassment to authors, any undue burden for reviewers or editors, or any loss of time and effort, the authors are advised to engage competent colleagues to perform a thorough preliminary review before sending the papers to MJCS.

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Call for papers: Special issue on Grid Computing

The next publication (Vol. 19, No. 2, 2006) will be a special issue on Grid Computing. The term, grid computing, has become one of the latest buzzwords in the Information Technology (IT) industry. Grid computing is an innovative approach that leverages existing IT infrastructure to optimize compute resources and manage data and computing workloads. There are three common recognized forms of grid which defined by Gartner:

- Computing grid - multiple computers to solve one application problem
- Data grid - multiple storage systems to host one very large data set
- Collaboration grid - multiple collaboration systems for collaborating on a common issue.

Papers related to Grid Computing are most welcomed and will be given higher priority. However, topics for the special issue on Grid Computing are restricted to the following:

- Protocols, middleware, and services for security, discovery, sharing, management etc., of computing, storage, data and other resources - within dynamic, distributed communities.
- Scaling issues in various dimensions: number of sites, number of users, number of resources, aggregate performance, and amount of data. Peer-to-peer and internet computing.
- Design environments, application development tools, languages and compilation techniques for GRID Computing.
- Novel uses of Grid Computing concepts and technologies, for example in sensor nets and education.
- Advanced collaboration technologies for collaborative work, information sharing and problem solving.
- The implications of Grid technologies for emerging optical and wireless infrastructures.

Closing date: 31st July 2006