

FOREWORD

In this issue, we present a diverse group of articles that demonstrates the wide range of strong work being done in Information Science. Too often technological, managerial, and policy issues involving computers are considered as separate and unrelated and those working in one area have little opportunity to investigate what is being accomplished in related areas. However, technology is only meaningful in relation to its use in organizations, and managerial and governmental policy must be in accord with what is technically available and feasible.

In this issue of ICJEM we look both at the broad policy issues of Information Science and at several important technical issues. In his article, Trevor T. Moores examines the specific issues facing Information Science policy-makers in Hong Kong, comparing these local issues to those current in Taiwan and the United States. This comparative approach helps illuminate IS in both countries.

The technical side of IS is well represented in articles by Dr. Kyungdo Nam, Victor R. Prybutok and Maliyakal D. Jayakumar, Pataya Dangpraset, and by Dr. Vichit Avatchanakorn. Dr. Nam and associates consider the application of the important technology of trained neural networks to mathematical problems for least-square fitting. Pataya Dangpraset and Dr. Vichit Avatchanakorn, both of the Graduate School of Computer Information Systems at Assumption University of Thailand, also look at the application of another emerging technology, that of genetic algorithms to a concrete problem, that of providing an intelligent control scheme. These technical innovations will help drive continued transformation of modern business and modern life in general by computer technology. The article by Myo Kyaw Myint of the Department of Business English, Assumption University, points out how the Internet may be applied to help developing countries with their development efforts especially in the field of tertiary education.

This issue thus provides a good sample of what is being accomplished in Information Science. I am certain that all our readers, whatever their particular specialty, will find much of interest here.



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