EDITORIAL PREFACE

Welcome to the
Second Issue of the
International Journal of
Data Warehousing and Mining

David Taniar, Editor-in-Chief

Apart from having four regular papers, this issue also features an ‘Event Reports’ section. This section includes reports on several international conferences. These include: The Fifth International Conference on Intelligent Data Engineering and Automated Learning (IDEAL’04) held in August 2004 in Exeter, UK; The IFIP International Conference on Network and Parallel Computing (NPC 2004) held in October 2004 in Wuhan, China; and The Third International Conference on Grid and Cooperative Computing (GCC 2004) also in Wuhan, China. The conference proceedings of these three conferences were published in the Lecture Notes in Computer Science (LNCS) series by Springer-Verlag.

For future issues, we encourage submission of reports on reputable international conferences. Submissions of such reports can be sent to the editor-in-chief at the address listed in the front of this journal (or visit www.idea-group.com/ijdwm).

For future issues, we are also seeking Book Reviews. For those who are interested in reviewing books, sample books can be requested by contacting the publisher. We would also like to feature Thesis Reviews — similar to Book Reviews. In a thesis review, a PhD dissertation or thesis is reviewed and discussed. If you are a PhD advisor or supervisor, we encourage you to send a review of your graduate students’ dissertations/theses. Book and thesis reviews can be sent to the editor-in-chief at the address listed in the front of this journal (or visit www.idea-group.com/ijdwm).

We also seek reports on research labs in data warehousing and mining. These reports are similar to Event Reports. While the latter reports on international events, the former reports on activities and achievements of reputable and successful international research labs. Project leaders or research directors are welcome to discuss this matter with the editor-in-chief.

Four regular papers are included in this issue. The first two papers are data warehousing papers. This first discusses cleaning of integrated data warehouses and the second discusses the area of XML data warehouses. The third paper is on query processing and the last paper in this issue is on data mining. The International Journal of Data Warehousing and Mining (IJDWM) has published a good collections of papers in data warehousing and mining as well as in query processing. So far, IJDWM has published two
papers in data warehousing (both in this issue), one paper in OLAP (in the previous issue), two papers in query processing (i.e., data stream in the previous issue and range-aggregate query in this issue), and two papers in data mining (i.e., fuzzy data mining in the previous issue, and tree mining in this issue). Prospective authors are encouraged to first read the papers that have already appeared in IJDWM prior to submitting their own.

I look forward to seeing your contributions to this journal.

David Taniar received his PhD in computer science from Victoria University, Australia (1997) and is currently working at Monash University. His research interests include databases and data mining, mobile information systems, Web information systems, and high performance grid computing. He has published more than 30 journal papers and 150 conference papers in these fields. He is an editor-in-chief of a number of international journals including Data Warehousing and Mining, Business Intelligence and Data Mining, Mobile Information Systems, Mobile Multimedia, Web Information Systems, and Web and Grid Services. He is fellow of the Institute of Management Information Systems (FIMIS).