Message from the WKDD 2008 Workshop Chairs

Knowledge discovery and data mining have become areas of growing significance because of the recent increasing demand for KDD techniques, including those used in machine learning, databases, statistics, knowledge acquisition, data visualization, and high performance computing. Knowledge discovery and data mining can be extremely beneficial for the field of Artificial Intelligence in many areas, such as industry, commerce, government, education and so on.

Welcome to WKDD 2008. Welcome to Adelaide, Australia, 23-24 January 2008. The First International Workshop on Knowledge Discovery and Data Mining (WKDD 2008) are sponsored by Institute of Computer Science, Social Informatics and Telecommunications Engineering (ICST), in cooperation with Ningbo University, China, Wuhan University of Science and Technology Zhongnan Branch, China, and Association for Computing Machinery (ACM). The workshop is hosted by the University of Adelaide, Australia.

Much work went into preparing a program of high quality. We received 402 submissions. Every paper was reviewed by 3 program committee members, 62 were selected as contributed papers and 56 were selected as session papers, representing a 29% acceptance rate for regular papers.

The purpose of WKDD 2008 is to bring together researchers and practitioners from academia, industry, and government to exchange their research ideas and results and to discuss the state of the art in the areas of the workshop. In addition, the participants of the workshop will have a chance to hear from renowned keynote speakers Professor Patrick Shen-Pei Wang from College of Computer and Information Science of Northeastern University, Boston, MA, USA.

We would like to thank the program chairs, organization staff, and the members of the program committees for their hard work. We hope that WKDD 2008 will be successful and enjoyable to all participants.

We thank Mr. Thomas Baldwin and Tom Fink, the mangers of IEEE Computer Society Press, USA, who enthusiastically support our workshop. Thanks also go to Ms. Lisa O’Conner for her wonderful editorial service to this proceeding.

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