

Preface

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. In view of this, and following the success of the five previous PAKDD conferences, the sixth Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2002) aimed to provide a forum for the sharing of original research results, innovative ideas, state-of-the-art developments, and implementation experiences in knowledge discovery and data mining among researchers in academic and industrial organizations.

Much work went into preparing a program of high quality. We received 128 submissions. Every paper was reviewed by 3 program committee members, and 32 were selected as regular papers and 20 were selected as short papers, representing a 25% acceptance rate for regular papers. The PAKDD 2002 program was further enhanced by two keynote speeches, delivered by Vipin Kumar from the Univ. of Minnesota and Rajeev Rastogi from AT&T. In addition, PAKDD 2002 was complemented by three tutorials, XML and data mining (by Kyuseok Shim and Surajit Chadhuri), mining customer data across various customer touchpoints at e-commerce sites (by Jaideep Srivastava), and data clustering analysis, from simple groupings to scalable clustering with constraints (by Osmar Zaiane and Andrew Foss). Moreover, PAKDD 2002 offered four international workshops on “Knowledge Discovery in Multimedia and Complex Data”, “Mining Data across Multiple Customer Touchpoints for CRM”, “Toward the Foundation of Data Mining”, and “Text Mining”. Articles from these workshops have been published separately.

All of this work would not have been possible without the dedication and professional work of many colleagues. We would like to express our sincere appreciation to all contributors to the conference for submitting papers, offering tutorials, and organizing workshops. Special thanks go to our honorary chairs, David C. L. Liu from the National Tsing Hua University and Benjamin Wah from the University of Illinois, Urbana-Champaign, for their leadership and advice on planning this conference. We are also deeply grateful to Huan Liu for serving as the Workshop Chair, Yao-Nan Lien for being the Tutorial Chair, Chia-Hui Chang and Vincent Tseng for serving as the Industrial Chairs, Show-Jane Yen and Yue-Shi Lee for being the Publication Chairs, and Chun-Nan Hsu for acting as Local Arrangement Chair. Last but not least, we are indebted to the Steering Committee Members (Chaired by Hongjun Lu) for their timely guidance and unwavering support. All of them deserve our very sincere gratitude.

Finally, we hope you all had a very pleasant stay at PAKDD 2002 in Taipei, and we wish you great success in your KDD endeavors.

May 2002

Arbee L. P. Chen
Jiawei Han
Ming-Syan Chen
Philip S. Yu
Bing Liu

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