

Preface

This volume contains papers presented at PAKDD Workshops 2015 in conjunction with the 19th Pacific-Asia Conference on Knowledge Discovery and Data Mining, which was held on May 19, 2015, in Ho Chi Minh City, Vietnam. PAKDD has established itself as the premier event for data mining researchers in the Pacific-Asia region. This year, PAKDD 2015 had five workshops, including Pattern Mining and Application of Big Data (BigPMA), Quality Issues, Measures of Interestingness and Evaluation of Data Mining Models (QIMIE), Data Analytics for Evidence-Based Healthcare (DAEBH), Vietnamese Language and Speech Processing (VLSP), and Intelligence and Security Informatics (PAISI). This volume includes the revised workshop papers from the first four workshops, while the papers from PAISI are included in a separate proceedings volume.

The PAKDD 2015 workshops received 57 submissions. All the papers were reviewed by at least three reviewers, and only 23 papers were accepted for publication in this volume. The acceptance rate was approximately 40.35 %. The general quality of submissions was high and the competition was tough. We would like to thank all the authors who submitted their papers on many exciting and important research topics to the PAKDD workshops. We also thank all the workshop participants and presenters for attending these workshops. It is our hope that the workshops will provide a lasting platform for disseminating the latest research results and practice of data-mining approaches and applications. Our heartfelt thanks go to the Program Committee members and external reviewers for their timely reviews working to a tight schedule. Last but not least, we thank the members of the Organizing Committees for managing the paper submission, review, discussion, feedback, and final submission phases. We appreciate the professional service provided by Springer's LNCS editorial and publishing teams, and in particular Anna Kramer's assistance.

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