

# Preface

This volume contains papers presented at PAKDD Workshops 2014 in conjunction with the 18th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) held on May 13, 2014 in Tainan, Taiwan. PAKDD has established itself as the premier event for data mining researchers in the Pacific-Asia region. PAKDD 2014 has 13 workshops and these workshops are Data Analytics for Targeted Healthcare (DANTH), Data Mining and Decision Analytics for Public Health and Wellness (DMDA-Health), Biologically Inspired Data Mining Techniques (BDM), Mobile Data Management, Mining, and Computing on Social Networks (MobiSocial), Big Data Science and Engineering on E-Commerce (BigEC), Cloud Service Discovery (CloudSD), Mobile Sensing, Mining and Visualization for Human Behavior Inferences (MSMV-HBI), Scalable Data Analytics: Theory and Algorithms (SDA), Algorithms for Large-Scale Information Processing in Knowledge Discovery (ALSIP), Data Mining in Social Networks (SocNet), Data Mining in Biomedical informatics and Healthcare (DMBIH), Pattern Mining and Application of Big Data (BigPMA), and Pacific Asia Workshop on Intelligence and Security Informatics (PAISI). This volume collected the revised papers from the first 12 workshops. The papers of PAISI are included in a separate proceeding.

The total number of submissions for PAKDD 2014 workshops was 179. All papers were reviewed by at least two reviewers. Among 179 paper submissions, only 73 papers were accepted for presentation, and their revised versions are collected in this volume. The acceptance rate was approximately 40.78%. The general quality of submissions was high and the competition was tough. The workshops would not be successful without the support of authors, reviewers, and organizers. We thank the many authors for submitting their research papers to the PAKDD workshops. We thank the successful authors whose papers are published in this volume for their collaboration in paper revision. We appreciate all Program Committee members for their timely reviews working to a tight schedule. We also thank members of the organization committees for organizing paper submission, reviewing, discussion, feedback, and the final submission. We appreciate the professional service provided by the Springer LNCS editorial and publishing teams, and Miss Anna Kramer's assistance.

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