Preface

Following the success of the 1st International Conference on Fuzzy Systems and Knowledge Discovery (FSKD 2002) in Singapore, FSKD 2005 in Changsha, FSKD 2006 in Xi’an, and FSKD 2007 in Hainan, FSKD 2008 was held jointly with the 4th International Conference on Natural Computation (ICNC 2008) from 18 to 20 October 2008 in Jinan, Shandong, China. FSKD 2008 attracted 1,310 submissions from 38 countries/regions. After rigorous reviews, 631 high-quality papers were included in the FSKD 2008 proceedings, representing an acceptance rate of 48.2%. The joint ICNC-FSKD 2008 received 3,185 submissions, a total of 1,545 papers of which were included in the ICNC-FSKD 2008 proceedings, representing an overall acceptance rate of 48.5%.

Fuzzy systems and knowledge discovery have become not only important parts in the field of Artificial Intelligence but also exciting and emerging interdisciplinary areas in which a wide range of techniques and methods are being studied for dealing with uncertainty and data. The FSKD 2008 featured the most up-to-date research results in fuzzy systems and knowledge discovery as well as promoted cross fertilization over these exciting and yet closely related areas, including computation with words, fuzzy computation, granular computation, data mining, with innovative applications to reliability, finance, commercial, operations research, automata control, and more. In addition to the large number of submitted papers, we were blessed with the presence of several renowned keynote speakers.

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