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Integrated Uncertainty in Knowledge Modelling and Decision Making

International Symposium, IUKM 2011
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Proceedings

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Preface

This volume contains papers presented at the 2011 International Symposium on Integrated Uncertainty in Knowledge Modelling and Decision Making (IUKM 2011), which was held at Zhejiang University, Hangzhou, China, during October 28–30, 2011. The principal aim of IUKM 2011 was to provide a forum in which researchers could exchange ideas and results on both theoretical and applied research relating to all aspects of uncertainty management and their applications.

The organizers received 55 papers. Each paper was peer reviewed by two members of the Program Committee. Finally, 21 papers were chosen for presentation at IUKM 2011 and publication in the proceedings. The keynote and invited talks presented at the symposium are also included in this volume. As a follow-up of the symposium, a special issue of the *International Journal of Approximate Reasoning* is anticipated to include a small number of extended papers selected from the symposium as well as other relevant contributions received in response to subsequent open calls. These journal submissions will go through a fresh round of reviews in accordance with the journal's guidelines.

The IUKM 2011 symposium was partially supported by the National Natural Science Foundation of China (NSFC) under Grant No. 61075046, Zhejiang Natural Science Foundation under Grant No. Y1090003, JSPS Grant-in-Aid for Scientific Research [KAKENHI(B) No. 22300074], and SCOPE 102305001 of the Ministry of Internal Affairs and Communications (MIC), Japan. We are very thankful to the College of Computer Science and Technology of Zhejiang University for providing crucial support through out the organization of IUKM 2011. We would like to express our appreciation to the members of the Program Committee for their support and cooperation in this publication. Last, but not the least, we wish to thank all the authors and participants for their contributions and fruitful discussions that made this symposium a success.

October 2011

Yongchuan Tang
Van-Nam Huynh
Jonathan Lawry

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