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6th International Workshop, MIWAI 2012
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Preface

This volume contains the papers presented at MIWAI 2012: the 6th Multi-Disciplinary International Workshop on Artificial Intelligence held during December 25–27, 2012, in Ho Chi Minh City, Vietnam.

The year 2012 was a very exciting one for MIWAI. Shifting across the Indo-China peninsula, from Hyderabad, India, to Ho Chi Minh City, Vietnam, MIWAI 2012 passed another milestone with a number of twists and turns. To give more time to authors, the dates of the workshop were set between Christmas and New Year's Eve, which made it very uncomfortable for a lot of authors to submit papers to the workshop. Due to the delay of getting LNAI approval, the MIWAI 2012 Program Committee voted to change the deadlines a little. The new deadlines were fixed and consequential activities firmly adhered to them.

Monthly advertisements via e-mails to ex-LNAI authors proved that MIWAI is robust, attracting 71 submissions — as many as last year's. Many papers are co-authored by researchers from different countries. This time round, the coverage spans 26 countries in four continents, including Asia, Africa, Europe and North America. The leading contributing countries include Vietnam (23), India (22) and Korea (19). We also saw a major increase from Europe as well, notably from Russia (13), from Poland (10) and from Serbia (4).

These papers were blindly reviewed by experienced researchers in the Program Committee, joined by with additional external reviewers. There were 55 papers reviewed by 2 authors. For the unclear cases, we added more reviewers for a clearer judgement; 11 papers went through 3 reviewers, and 1 paper went through 4 reviewers. After the hard work of the reviewers, the General Co-chairs and Program Co-chairs discussed and made decisions. Eventually, 29 papers were selected for these proceedings. Unfortunately, there were four withdrawals. However, the final figures still show some improvement with a 39.1% acceptance rate.

When MIWAI started in 2007, there were around 10 papers presented in a small cultural museum in Mahasarakham University in north-eastern Thailand. MIWAI stayed there for another 3 years with slow but steady progress. The number of submissions increased slightly every year. The proceedings were always registered with ISBNs. The invited speakers of MIWAI in those years were also outstanding. The list includes well-known researchers such as Patrick Doherty of Linköping University, Sweden, and Tony Cohn of Leeds, UK. Quality has always been the heart and soul of MIWAI. Although the number of papers published is not large, the authors can always be proud of themselves because their work has been reviewed by a Program Committee of high standard. MIWAI may be small, but we are like diamonds—highly precious.

Another improvement of MIWAI 2012 is that the workshop stood firmly on its own legs. We did not have sponsors to provide financial support, but we have no regrets about that; the registration fees sufficed to organize the event.

MIWAI 2012 would not have been possible without the great contribution of a number of unsung heroes. We would like to firstly thank Pham Cong Thien of Nong Lam University, Vietnam, the man who tirelessly worked on advertising MIWAI to thousands of ex-LNAI authors. We also sincerely thank Panich Sudkot of Mahasarakham Unversity, Thailand, for all the time and effort spent on the MIWAI 2012 website. We also thank Thuy Hoang Thi of Nong Lam University, Vietnam, for being the main local organizer of MIWAI 2012 in Ho Chi Minh City.

Last but not the least, we thank EasyChair for their helpful system that made our lives easier from the very first preparation to the making of these proceedings.

October 2012

Chattrakul Sombattheera
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