Modeling Decisions for Artificial Intelligence

8th International Conference, MDAI 2011
Changsha, China, July 28-30, 2011
Proceedings
Preface

This volume contains papers presented at the 8th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2011), held in Changsha, China, July 28-30. This conference followed MDAI 2004 (Barcelona, Catalonia, Spain), MDAI 2005 (Tsukuba, Japan), MDAI 2006 (Tarragona, Catalonia, Spain), MDAI 2007 (Kitakyushu, Japan), MDAI 2008 (Sabadell, Catalonia, Spain), MDAI 2009 (Awaji Island, Japan), and MDAI 2011 (Perpinyà, Catalonia, Spain, France) with proceedings also published in the LNAI series (Vols. 3131, 3558, 3885, 4617, 5285, 5861, and 6408).

The aim of this conference was to provide a forum for researchers to discuss theory and tools for modeling decision, as well as applications that encompass decision-making processes and information fusion-techniques.

The organizers received 51 papers from 10 different countries, from Europe, Asia, Australia and New Zealand, 19 of which are published in this volume. Each submission received at least two reviews from the Program Committee and a few external reviewers. We would like to express our gratitude to them for their work. The plenary talks presented at the conference are also included in this volume.

The conference was supported by the National University of Defense Technology, the China Computer Federation, the Catalan Association for Artificial Intelligence (ACIA), the European Society for Fuzzy Logic and Technology (EUSFLAT), the Japan Society for Fuzzy Theory and Intelligent Informatics (SOFT), the UNESCO Chair in Data Privacy, and the Spanish MEC (ARES - CONSOLIDER INGENIO 2010 CSD2007-00004).

May 2011

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