Preface

This volume contains papers presented at the 7th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2010), held in Perpignan, France, October 27–29. 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), and MDAI 2009 (Awaji Island, Japan) with proceedings also published in the LNAI series (Vols. 3131, 3558, 3885, 4617, 5285, and 5861).

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

The organizers received 43 papers from 12 different countries, from Europe, Asia, Australia and Africa, 25 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 CNRS: Centre National de la Recherche Scientifique, the Université de Perpignan Via Domitia, the ELIAUS: Laboratoire Electronique Informatique Automatique Systèmes, IMERIR: Ecole d’Ingénierie Informatique et Robotique, the UNESCO Chair in Data Privacy, the Japan Society for Fuzzy Theory and Intelligent Informatics (SOFT), the Catalan Association for Artificial Intelligence (ACIA), the European Society for Fuzzy Logic and Technology (EUSFLAT), the Spanish MEC (ARES—CONSOLIDER INGENIO 2010 CSD2007-00004).

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