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Preface

This volume contains papers presented at the 5th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2008), held in Sabadell, Catalonia, Spain, October 30-31. This conference followed MDAI 2004 (Barcelona, Catalonia, Spain), MDAI 2005 (Tsukuba, Japan), MDAI 2007 (Tarragona, Catalonia, Spain), and MDAI 2008 (Kitakyushu, Japan) with proceedings also published in the LNAI series (Vols. 3131, 3558, 3885, and 4617).

The aim of this conference was to provide a forum for researchers to discuss the 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 15 different countries, from Asia, Europe, and America, 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 IIIA-CSIC, 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), and the City of Sabadell.

July 2008

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