

# Preface

This volume contains papers presented at the 12th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2015), held in Skövde, Sweden, September 21–23. This conference followed MDAI 2004 (Barcelona, Catalonia), MDAI 2005 (Tsukuba, Japan), MDAI 2006 (Tarragona, Catalonia), MDAI 2007 (Kitakyushu, Japan), MDAI 2008 (Sabadell, Catalonia), MDAI 2009 (Awaji Island, Japan), MDAI 2010 (Perpinyà, France), MDAI 2011 (Changsha, China), MDAI 2012 (Girona, Catalonia), MDAI 2013 (Barcelona, Catalonia) and MDAI 2014 (Tokyo, Japan) with proceedings also published in the LNAI series (Vols. 3131, 3558, 3885, 4617, 5285, 5861, 6408, 6820, 7647, 8234, 8825).

The aim of this conference is 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 38 papers from 14 different countries, 18 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 University of Skövde, the School of Informatics, 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), and the UNESCO Chair in Data Privacy.

July 2015

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Modeling Decisions for Artificial Intelligence  
12th International Conference, MDAI 2015, Skövde,  
Sweden, September 21-23, 2015, Proceedings  
Torra, V.; Narukawa, Y. (Eds.)  
2015, XXVI, 243 p. 39 illus., Softcover  
ISBN: 978-3-319-23239-3