

Preface

This volume contains the papers presented at ISMIS 2015: the 22nd International Symposium on Methodologies for Intelligent Systems held during October 21–23, 2015, in Lyon, France. The symposium was organized by members of the LIRIS laboratory at the Claude Bernard University, Lyon 1.

ISMIS is a conference series that started in 1986 and has developed into an established and prestigious conference for exchanging the latest research results in building intelligent systems. The scope of ISMIS represents a wide range of topics on applying artificial intelligence techniques to areas as diverse as decision support, automated deduction, reasoning, knowledge-based systems, machine learning, computer vision, robotics, planning, databases, information retrieval, etc. ISMIS provides a forum and a means for exchanging information for those interested purely in theory, those interested primarily in implementation, and those interested in specific research and industrial applications.

We want to express our special thanks to the Program Committee members and everyone who contributed at any level to the organization of ISMIS 2015. Also, special thanks to our invited speakers Didier Dubois (IRIT-CNRS, University of Toulouse, France), Thomas Lukasiewicz (Oxford University, UK; TU Vienna, Austria), and Marie-Christine Rousset (University of Grenoble, LIG, France). We would like to thank every author who submitted a paper to ISMIS 2015 and finally the team of EasyChair, without whose free software the handling of the submissions and editing of the proceedings could not have been managed so smoothly by a small group of people. Last but not the least, we thank Alfred Hofmann of Springer for his continuous support.

October 2015

Floriana Esposito
Olivier Pivert
Mohand-Saïd Hacid
Zbigniew W. Raś
Stefano Ferilli

Foundations of Intelligent Systems

22nd International Symposium, ISMIS 2015, Lyon,

France, October 21-23, 2015, Proceedings

Esposito, F.; Pivert, O.; Hacid, M.-S.; Rás, Z.W.; Ferilli, S.
(Eds.)

2015, XXIII, 466 p. 78 illus. in color., Softcover

ISBN: 978-3-319-25251-3