

Preface

This book collects the contributions accepted for *AI*IA 2015, the 14th Conference of the Italian Association for Artificial Intelligence*, held in Ferrara, Italy, September 23–25, 2015. The conference is organized by AI*IA (the Italian Association for Artificial Intelligence) and it is held every other year.

The Program Committee (PC) received 44 valid submissions. Each paper was carefully reviewed by at least three members of the PC, who selected the 35 papers that are presented in these proceedings.

Following the 2013 edition of the conference, we adopted a “social” model: the papers were made available to conference participants in advance, each paper was shortly presented at the conference and was assigned a time slot and a reserved table where the authors were available for discussing their work with the interested audience. In this way, we aim at fostering discussion and facilitating idea exchange, community creation, and collaboration.

AI*IA 2015 featured exciting keynotes by Laurent Perron, Technical Leader of the Operations Research Team at Google; Kristian Kersting, Head of the Statistical Relational Activity Mining Group, Fraunhofer IAIS, Technical University of Dortmund; Oren Etzioni, Director of the Allen Institute for Artificial Intelligence; and Kevin Warwick, Deputy Vice Chancellor (Research) at Coventry University.

The program of the conference also included six workshops: the *First Workshop on Artificial Intelligence and Design (AIDE 2015)*, the *Second Workshop on Artificial Intelligence and Robotics (AIRO 2015)*, the *Sixth Italian Workshop on Planning and Scheduling (IPS 2015)*, the *First Workshop on Intelligent Techniques at Libraries and Archives (IT@LIA 2015)*, the *Fourth Italian Workshop on Machine Learning and Data Mining (MLDM.it 2015)*, and the *22nd RCRA International Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion (RCRA 2015)*, plus a doctoral consortium.

The chairs wish to thank the Program Committee members and the anonymous reviewers for their careful work in the selection of the best papers; the chairs of the workshops and of the doctoral consortium for organizing the respective events, as well as Elena Bellodi, Giuseppe Cota, Andrea Peano, and Riccardo Zese for their help during the organization of the conference.

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