Preface

This CEUR volume contains the research papers accepted for presentation at the Doctoral Consortium (DC) held in Ferrara, Italy, the 23rd and 24th of September 2015, as an event included in the 14th Conference of the Italian Association for Artificial Intelligence (AI*IA 2015).

The AI*IA 2015 Doctoral Consortium was designed for students enrolled in a Ph.D. program and for students in a Master's program and interested in doctoral studies.

The Consortium provided doctoral students with the opportunity to present their research directions in the field of Artificial Intelligence and being involved into state-of-the-art research, through discussion sessions.

This year eleven research papers were submitted and nine selected for presentation. Each paper was subject to reviews by three different members of the Program Committee. Each paper was assigned 25 minutes, 20 for presentation and 5 for discussion.

The Doctoral Consortium conferred the "Doctoral Consortium Best Paper Award" to the author of the Doctoral Consortium best paper (Ontology Based Semantic Image Interpretation by Ivan Donadello), based on both the reviewers' votes and the Ph.D. students' votes the day of the presentations.

We would like to thank all the people involved in the organization of the event: the AI*IA Conference Chairs, Evelina Lamma, Fabrizio Riguzzi and Marco Gavanelli, who provided support and advice throughout the event organization; the Program Committee (see next page for the listing), who took care of the reviews and participated in the event; all the Ph.D. students who submitted their work to the Doctoral Consortium.

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