

Preface

The ISWC Doctoral Consortium (ISWC-DC) is held in conjunction with the International Semantic Web Conference and provides Ph.D. students working on the Semantic Web area the opportunity to share and discuss their research problems in a critical but supportive environment. ISWC-DC is open to submissions of students at different stages of a Ph.D. program. Evaluation of the submissions is conducted according to the student level into the Ph.D. program.

This volume contains doctoral proposals accepted at ISWC-DC 2015, which was held in Bethlehem, Pennsylvania on October 12th 2015. The call for papers of the ISWC-DC 2015 edition was open for three types of proposals: Early Stage, Middle Stage, and Final Stage Ph.D. students. All the proposals included in this volume went through a peer-review process that resulted out in the acceptance of 12 out of 24 submissions. All the accepted submissions were evaluated by three international senior researchers in terms of: Motivation and Relevance of the Proposed Research; Analysis of the State-of-the-Art; Novelty of the Proposed Approach; Relevance of the Initial Results; Feasibility of the Empirical Evaluation Methodology; Analysis of Lessons Learned, Open Issues, and Future Directions; and Clarity and Presentation. Additionally, all the papers and their corresponding evaluations were meta-reviewed by two additional senior researchers. Comments of the reviewers and meta-reviewers were taken into account by the authors and included in the camera ready versions of the accepted papers.

Accepted doctoral proposals cover Linked Data management techniques, Linked Data mining, and Knowledge Discovery. For what we are proud to call a very exciting scientific event, we would like to warmly thank, in no particular order: the authors of the papers, the Program Committee, the ISWC Local Chairs and General Chair, and the supporting institutions. Furthermore, we thank EasyChair for providing the tools to create this proceedings. Without the effort of all the above, the ISWC-DC 2015 could not have been successful.

October, 2015
Bethlehem

Fabio Ciravegna
Maria-Esther Vidal

Program Committee

Harith Alani	KMi, The Open University
Fabio Ciravegna	University of Sheffield
Oscar Corcho	Universidad Politécnica de Madrid
Philippe Cudre-Mauroux	U. of Fribourg
Claudia Damato	Università degli Studi di Bari
Fabien Gandon	Inria
Siegfried Handschuh	
Pascal Hitzler	Wright State University
Lalana Kagal	MIT
Diana Maynard	University of Sheffield
Enrico Motta	Knowledge Media Institute, The Open University
Natasha Noy	Google
Axel Polleres	Vienna University of Economics and Business - WU Wien
Guus Schreiber	VU University Amsterdam
Elena Simperl	University of Southampton
Maria Esther Vidal	Universidad Simon Bolivar, Dept. Computer Science
Ziqi Zhang	University of Sheffield