

Preface

The OWL: Experiences and Directions Workshop series is an international forum for the OWL community, where practitioners in industry and academia, tool developers and others interested in making use of OWL present research advances, real and potential applications, share experiences, and discuss requirements for language extensions/modifications. OWLED 2015 was the 12th edition of this workshop and was held during October 9–10, in Bethlehem, Pennsylvania, USA, co-located with the International Semantic Web Conference (ISWC 2015).

The technical program featured 20 presentations of accepted full and short papers and two invited talks:

- James Hendler (Rensselaer Polytechnic Institute (RPI)): “On Beyond OWL: Real-World Challenges for Ontologies on the Web”
- Bijan Parsia (University of Manchester): “Two Challenges for OWL”

This year, for the first time we decided to include in the program an *ontology track*, presenting ontologies that pose interesting modelling problems or that can generate challenging tasks with respect to OWLED topics (e.g., ontologies that are challenging for reasoners to handle). There were 30 paper submissions to the workshop, which were reviewed by at least three Program Committee members. Reviews were aimed at constructive feedback and inclusiveness, in order to foster and strengthen the community spirit that characterizes OWLED. Twelve submissions were accepted as full paper with presentation, and three short papers were accepted as short paper with presentation, while five papers were accepted in the ontology track. Among the 20 accepted papers, 18 were accepted for publication in the proceedings volume. We thank the Program Committee for their hard work in reviewing the submitted papers and for the useful feedback they gave to the authors. We would also like to thank the authors for submitting their papers and responding to the reviewers’ comments in the final version. We further wish to thank the invited speakers for their inspiring talks. Our thanks also go to Lehigh University, the local organizers of the 14th International Semantic Web Conference for helping us with the logistic organization of OWLED 2015, and the ISWC Organizing Committee. Finally, we would like to thank the development team of the EasyChair conference management system.

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Valentina Tamma
Mauro Dragoni
Rafael Gonçalves
Agnieszka Ławrynowicz

Ontology Engineering

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Selected Papers

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