Preface

The 5th edition of the Workshop on Ontology and Semantic Web Patterns (WOP2014) was be the very first in Europe, in which traditionally the design pattern community for Semantic Web and Linked Data had been very strong. The aim of the workshop was twofold: (i) providing an arena for proposing and discussing good practices, patterns, pattern-based ontologies, systems etc., and (ii) broadening the pattern community that is developing its own language for discussing and describing relevant problems and their solutions.

WOP2014 was a full-day workshop, co-located with the 13th International Semantic Web Conference, that included an invited talk, paper presentations and posters. The invited talk was given by Valentina Presutti and was entitled "Fueling the future with Semantic Web Patterns". Altogether, WOP2014 received 10 research paper submissions and 2 pattern paper submissions. From among these submissions, the Program Committee selected 6 research papers and 2 pattern papers for the presentation at the workshop. The poster session included 4 posters (2 of them presented pattern papers, and the remaining 2 presented patterns that were described within research papers).

This year's Workshop on Ontology and Semantic Web Patterns offered a fast-track submission of selected papers to the Semantic Web journal's special issue on ontology design patterns. Authors of best papers were invited to submit a revised and extended version of their work to the journal. Based on the reviewer scores, the Organization Committee decided to invite two papers. To ensure objectivity, this decision was verified with the members of the Steering Committee.

We thank the Program Committee and the Steering Committee for their hard work, and the authors for submitting their papers and for addressing the reviewers comments. We thank our invited speaker, Valentina Presutti, for the interesting and inspiring talk. We also thank the organisers of the 13th International Semantic Web Conference for hosting WOP2014 at ISWC2014.

Further information about the Workshop on Ontology and Semantic Web Patterns can be found at: http://ontologydesignpatterns.org/wiki/WOP: 2014.

November 2014

WOP Chairs

Victor de Boer Aldo Gangemi Krzysztof Janowicz Agnieszka Ławrynowicz