SemEval 2014

The 8th International Workshop on Semantic Evaluation (SemEval 2014)

Proceedings of the Workshop

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Welcome to SemEval-2014

The Semantic Evaluation (SemEval) series of workshops focuses on the evaluation and comparison of systems that can analyse diverse semantic phenomena in text with the aim of extending the current state-of-the-art in semantic analysis and creating high quality annotated datasets in a range of increasingly challenging problems in natural language semantics. SemEval provides an exciting forum for researchers to propose challenging research problems in semantics and to build systems/techniques to address such research problems.

SemEval-2014 is the eighth workshop in the series. The first three workshops, SensEval-1 (1998), SensEval-2 (2001), and SensEval-3 (2004), focused on word sense disambiguation, each time growing in the number of languages offered in the tasks and in the number of participating teams. In 2007, the workshop was renamed as SemEval, and in the next four workshops SemEval-2007/2010/2012/2013 the nature of the tasks evolved to include semantic analysis tasks outside of word sense disambiguation. Starting in 2012, SemEval turned into a yearly event.

This volume contains papers accepted for presentation at the SemEval-2014 International Workshop on Semantic Evaluation Exercises. SemEval-2014 was co-located with the 25th International Conference on Computational Linguistics (COLING) in Dublin.

SemEval-2014 included the following 10 shared tasks:

1. Evaluation of Compositional Distributional Semantic Models on Full Sentences through Semantic Relatedness and Entailment
2. Grammar Induction for Spoken Dialogue Systems
3. Cross-Level Semantic Similarity
4. Aspect Based Sentiment Analysis
5. L2 Writing Assistant
6. Supervised Semantic Parsing of Spatial Robot Commands
7. Analysis of Clinical Text
8. Broad-Coverage Semantic Dependency Parsing
9. Sentiment Analysis in Twitter
10. Multilingual Semantic Textual Similarity

About 185 teams submitted more than 500 systems for the 10 tasks of SemEval-2014. This volume contains both Task Description papers that describe each of the above tasks and System Description papers that describe the systems that participated in the above tasks. A total of 10 task description papers and 139 system description papers are included in this volume.

We are grateful to all program committee members for their high quality, elaborate and thoughtful reviews. The papers in this proceedings have surely benefited from this feedback. We also thank the COLING'2014 conference organizers for the local organization and the forum. Finally, we most gratefully acknowledge the support of our sponsor, the ACL Special Interest Group on the Lexicon (SIGLEX).

Welcome to SemEval-2014,
Preslav Nakov and Torsten Zesch

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- Tim Baldwin, The University of Melbourne

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