# **RELATIONS 2019**

# RELATIONS - Workshop on meaning relations between phrases and sentences

May 23, 2019 Gothenburg, Sweden

### This workshop was organized by:







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Association for Computational Linguistics (ACL) 209 N. Eighth Street Stroudsburg, PA 18360 USA

Tel: +1-570-476-8006 Fax: +1-570-476-0860

acl@aclweb.org

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#### Introduction

This workshop brings together researchers working on comparing the meaning of linguistic expressions such as phrases, clauses, sentences, and paragraphs. Comparisons of multiple expressions identify meaning relations such as paraphrase, textual entailment, contradiction, specificity, and semantic similarity.

We want to promote the collaboration between researchers working on the different tasks, and to encourage reusability of ideas, resources, and systems. We offer a venue for different researchers to share their work and to discuss the implications on and the interactions with other related areas and tasks.

We are interested in both: theoretical research on the nature of meaning relations and the empirical work on identifying, generating, and extracting them. We also invited submissions studying the impact of the relations in downstream applications.

The first edition of the workshop is collocated with the IWCS 2019 conference in Gothenburg, Sweden, where all accepted papers will be presented orally.

We would like to thank the authors, the reviewers and attendees for making the first edition of this workshop a successful endeavor.

Venelin Kovatchev Darina Gold Torsten Zesch

#### **Organizers**

Venelin Kovatchev, Language and Computation Center, University of Barcelona Darina Gold (née Benikova), Language Technology Lab, University of Duisburg-Essen Torsten Zesch, Language Technology Lab, University of Duisburg-Essen

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# **Workshop Program**

Thursday 23.05.2019

10:30 - 12:00 Session 1

10:30 - 11:00

Welcome to the RELATIONS workshop.

11:00 - 11:30

Maria Becker, Michael Staniek, Vivi Nastase and Anette Frank

Assessing the Difficulty of Classifying ConceptNet Relations in a Multi-Label Classification Setting

11:30 - 12:00

Nina Khairova, Svitlana Petrasova, Orken Mamyrbayev and Kuralay Mukhsina Detecting Collocations Similarity via Logical-Linguistic Model

12:00 - 13:30 Lunch Break

13:30 - 15:30 Session 2

13:30 - 14:00

Frieda Josi, Christian Wartena and Ulrich Heid

**Detecting Paraphrases of Standard Clause Titles in Insurance Contracts** 

14:00 - 14:30

Mark-Christoph Mueller

Semantic Matching of Documents from Heterogeneous Collections: A Simple and Transparent Method for Practical Applications

14:30 - 15:30

Discussion Panel.

15:30 - 16:00 Coffee Break

16:00 - 17:00 Invited talk by Gemma Boleda

17:00 - 17:30 Closing remarks