
The 14th Linguistic Annotation Workshop



Proceedings of the Workshop

December 12, 2020

Barcelona, Spain (Online)

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Introduction to the Workshop

The Linguistic Annotation Workshop (LAW) is organized annually by the Association for Computational Linguistics' Special Interest Group for Annotation (ACL SIGANN). It provides a forum to facilitate the exchange and propagation of research results concerned with the annotation, manipulation, and exploitation of corpora; work towards harmonization and interoperability from the perspective of the increasingly large number of tools and frameworks for annotated language resources; and work towards a consensus on all issues crucial to the advancement of the field of corpus annotation. These proceedings include papers that were presented at LAW XIV, held online in conjunction with the annual meeting of the Association for Computational Linguistics (ACL) in Barcelona, Spain, on December 12, 2020.

The series is now in its fourteenth year. The first workshop took place in 2007 at the ACL in Prague. Since then, the LAW has been held every year, consistently drawing substantial participation (both in terms of paper/poster submissions and participation in the actual workshop) providing evidence that the LAW's overall focus continues to be an important area of interest in the field, a substantial part of which relies on supervised learning from gold standard data sets. This year's LAW has received 33 submissions, out of which 17 papers have been accepted to be presented at the workshop, 7 as talks and 10 as posters. In addition to oral and poster paper presentations, LAW XIV also features an invited talk by Nils Reiter.

Our thanks go to SIGANN, our organizing committee, for its continuing organization of the LAW workshops, and to the ACL 2020 workshop chairs for their support. Also, we thank Luke Gessler and Adam Roussel, the LAW XIV publicity and publications chairs, for their invaluable help with these proceedings. Most of all, we would like to thank all the authors for submitting their papers to the workshop and our program committee members for their dedication and their thoughtful reviews.

Special Theme: “Breaking the Mold”

This year's special theme is “Breaking the Mold”, promoting novel or less studied types of annotations and data. This includes papers on less common annotations (for example metaphor, sense anaphora, gesture, humor); annotations in understudied settings or data types (new text types or novel collection methods); and annotation for languages other than English, especially beyond tagging/treebanking.

Stefanie Dipper and Amir Zeldes
Workshop chairs

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Amir Zeldes, Georgetown University

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Table of Contents

<i>Bayesian Methods for Semi-supervised Text Annotation</i>	
Kristian Miok, Gregor Pirs and Marko Robnik-Sikonja	1
<i>Provenance for Linguistic Corpora through Nanopublications</i>	
Timo Lek, Anna de Groot, Tobias Kuhn and Roser Morante	13
<i>A Sentiment-annotated Dataset of English Causal Connectives</i>	
Marta Andersson, Murathan Kurfalı and Robert Östling	24
<i>A Novel Annotation Schema for Conversational Humor: Capturing the Cultural Nuances in Kanya-sulkam</i>	
Vaishnavi Pamulapati, Gayatri Purigilla and Radhika Mamidi	34
<i>Modeling Ambiguity with Many Annotators and Self-Assessments of Annotator Certainty</i>	
Melanie Andresen, Michael Vauth and Heike Zinsmeister	48
<i>Representation Problems in Linguistic Annotations: Ambiguity, Variation, Uncertainty, Error and Bias</i>	
Christin Beck, Hannah Booth, Mennatallah El-Assady and Miriam Butt	60
<i>Understanding the Tradeoff between Cost and Quality of Expert Annotations for Keyphrase Extraction</i>	
Hung Chau, Saeid Balaneshin, Kai Liu and Ondrej Linda	74
<i>Cookpad Parsed Corpus: Linguistic Annotations of Japanese Recipes</i>	
Jun Harashima and Makoto Hiramatsu	87
<i>Modelling and Annotating Interlinear Glossed Text from 280 Different Endangered Languages as Linked Data with LIGT</i>	
Sebastian Nordhoff	93
<i>PASTRIE: A Corpus of Prepositions Annotated with Supersense Tags in Reddit International English</i>	
Michael Kranzlein, Emma Manning, Siyao Peng, Shira Wein, Aryaman Arora and Nathan Schneider	105
<i>Supersense and Sensibility: Proxy Tasks for Semantic Annotation of Prepositions</i>	
Luke Gessler, Shira Wein and Nathan Schneider	117
<i>Sprucing up Supersenses: Untangling the Semantic Clusters of Accompaniment and Purpose</i>	
Jena D. Hwang, Nathan Schneider and Vivek Srikumar	127
<i>Querent Intent in Multi-Sentence Questions</i>	
Laurie Burchell, Jie Chi, Tom Hosking, Nina Markl and Bonnie Webber	138
<i>Annotating Errors and Emotions in Human-Chatbot Interactions in Italian</i>	
Manuela Sanguinetti, Alessandro Mazzei, Viviana Patti, Marco Scalerandi, Dario Mana and Rossana Simeoni	148
<i>Towards a Standardized, Fine-grained Manual Annotation Protocol for Verbal Fluency Data</i>	
Gabriel McKee, Joël Macoir, Lydia Gagnon and Pascale Tremblay	160
<i>pyMMA2: Deep Access to MMA2 Projects from Python</i>	
Mark-Christoph Müller	167

<i>Annotating Coherence Relations for Studying Topic Transitions in Social Talk</i>	
Alex Luu and Sophia A. Malamud	174

Conference Program

All times are in Central European Time (CET)

Saturday, December 12, 2020

14:00–14:10 *Introduction to the Workshop*
LAW XIV Chairs

14:10–15:00 *Invited Talk*
Nils Reiter

15:00–15:20 *Coffee Break*

15:20–16:00 Session 1

15:20–15:30 *Bayesian Methods for Semi-supervised Text Annotation*
Kristian Miok, Gregor Pirs and Marko Robnik-Sikonja

15:30–15:40 *Provenance for Linguistic Corpora through Nanopublications*
Timo Lek, Anna de Groot, Tobias Kuhn and Roser Morante

15:40–15:50 *A Sentiment-annotated Dataset of English Causal Connectives*
Marta Andersson, Murathan Kurfalı and Robert Östling

15:50–16:00 *A Novel Annotation Schema for Conversational Humor: Capturing the Cultural Nuances in Kanyasulkam*
Vaishnavi Pamulapati, Gayatri Purigilla and Radhika Mamidi

Saturday, December 12, 2020 (continued)

16:00–17:00 Poster Session 1

Modeling Ambiguity with Many Annotators and Self-Assessments of Annotator Certainty

Melanie Andresen, Michael Vauth and Heike Zinsmeister

Representation Problems in Linguistic Annotations: Ambiguity, Variation, Uncertainty, Error and Bias

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Understanding the Tradeoff between Cost and Quality of Expert Annotations for Keyphrase Extraction

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Cookpad Parsed Corpus: Linguistic Annotations of Japanese Recipes

Jun Harashima and Makoto Hiramatsu

Modelling and Annotating Interlinear Glossed Text from 280 Different Endangered Languages as Linked Data with LIGT

Sebastian Nordhoff

17:00–17:30 Coffee Break

17:30–18:00 Session 2

17:30–17:40 *PASTRIE: A Corpus of Prepositions Annotated with Supersense Tags in Reddit International English*

Michael Kranzlein, Emma Manning, Siyao Peng, Shira Wein, Aryaman Arora and Nathan Schneider

17:40–17:50 *Supersense and Sensibility: Proxy Tasks for Semantic Annotation of Prepositions*

Luke Gessler, Shira Wein and Nathan Schneider

17:50–18:00 *Sprucing up Supersenses: Untangling the Semantic Clusters of Accompaniment and Purpose*

Jena D. Hwang, Nathan Schneider and Vivek Srikumar

Saturday, December 12, 2020 (continued)

18:00–19:00 Poster Session 2

Querent Intent in Multi-Sentence Questions

Laurie Burchell, Jie Chi, Tom Hosking, Nina Markl and Bonnie Webber

Annotating Errors and Emotions in Human-Chatbot Interactions in Italian

Manuela Sanguinetti, Alessandro Mazzei, Viviana Patti, Marco Scalerandi, Dario Mana and Rossana Simeoni

Towards a Standardized, Fine-grained Manual Annotation Protocol for Verbal Fluency Data

Gabriel McKee, Joël Macoir, Lydia Gagnon and Pascale Tremblay

pyMMAX2: Deep Access to MMAX2 Projects from Python

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Annotating Coherence Relations for Studying Topic Transitions in Social Talk

Alex Luu and Sophia A. Malamud

19:00–19:10 Closing Remarks

