THE SIXTEENTH LINGUISTICS ANNOTATION WORKSHOP (LAW XVI) Co-located with LREC, 24 June 2022, Marseille, France

### 1 First Call for Papers

#### 1.1 Introduction

Linguistic annotation of natural language corpora is the backbone of supervised methods of statistical natural language processing, as well as other types of corpus-based research.

The Sixteenth LAW (LAW XVI) will provide a forum for presentation and discussion of innovative research on all aspects of linguistic annotation, including creation/evaluation of annotation schemes, methods for automatic and manual annotation, use and evaluation of annotation software and frameworks, representation of linguistic data and annotations, etc.

As in the past, the LAW will provide a forum for annotation researchers to work towards standardization, best practices, and interoperability of annotation information and software.

We invite submissions of long (8 pages) and short (4 pages) papers, posters, and demonstrations relating to any aspect of the linguistic annotation, including but not limited to:

# 1.1.1 Annotation procedures

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- \* Innovative automated and manual strategies for annotation
- \* Machine learning and knowledge-based methods for automation of corpus annotation
- \* Creation, maintenance, and interactive exploration of annotation structures and annotated data

## 1.1.2 Annotation evaluation

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- \* Inter-annotator agreement and other evaluation metrics and strategies
- \* Qualitative evaluation of linguistic representation

### 1.1.3 Annotation access and use

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- \* Representation formats/structures for merged annotations of different phenomena, and means to explore/manipulate them
- \* Linguistic considerations for merging annotations of distinct phenomena

# 1.1.4 Annotation guidelines and standards

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- \* Best practices for annotation procedures
- \* Development and documentation of annotation schemes
- \* Interoperability of annotation formats and/or frameworks among different systems as well as different tasks, frameworks, modalities, and languages

# 1.1.5 Annotation software and frameworks

\* Development, evaluation and/or innovative use of annotation software frameworks

### 1.1.6 Annotation schemes

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- \* New and innovative annotation schemes
- \* Comparison of annotation schemes

# 1.2 Special theme for LAW XVI

The special theme for LAW XVI is "generalization and bias in annotated data". Machine learning is extremely dependent on high quality annotated data. However, we are often not aware of biases inherent in data sets, either based on the sampling strategies to create the data collection or introduced by annotation. We also do not know much about generalizability, across text types, genres, topics, etc. We therefore solicit work addressing these issues.

# 1.3 Identify, Describe and Share your LRs!

Describing your LRs in the LRE Map is now a normal practice in the submission procedure of LREC (introduced in 2010 and adopted by other conferences). To continue the efforts initiated at LREC 2014 about "Sharing LRs" (data, tools, web-services, etc.), authors will have the possibility, when submitting a paper, to upload LRs in a special LREC repository. This effort of sharing LRs, linked to the LRE Map for

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their description, may become a new "regular" feature for conferences in our field, thus contributing to creating a common repository where everyone can deposit and share data. As scientific work requires accurate citations of referenced work so as to allow the community to understand the whole context and also replicate the experiments conducted by other researchers, LREC 2022 endorses the need to uniquely Identify LRs through the use of the International Standard Language Resource Number (ISLRN, www.islrn.org), a Persistent Unique Identifier to be assigned to each Language Resource. The assignment of ISLRNs to LRs cited in LREC papers will be offered at submission time.

### 1.4 Important Dates

April 8, 2022 -- Papers Due

May 2, 2022 -- Notification of acceptance

May 23, 2022 -- Camera ready final version due

June 24, 2022 -- LAW Workshop, Marseille, France

#### 1.5 Submissions

Long paper submissions are limited to 8 pages in length plus references. Short papers, posters and demo descriptions are limited to 4 pages plus references. Format requirements are the same as for full papers of LREC 2022 for guidelines and style files. (<a href="https://lrec2022.lrec-conf.org/en/submission2022/submission-guidelines">https://lrec2022.lrec-conf.org/en/submission2022/submission-guidelines</a>)

We plan to update this CFP to include the paper submission URL sometime in January 2022.

### 1.6 Reviewing

The reviewing of the papers will be double blind. The paper should not include the authors' names and affiliations. Furthermore, self-citations and other references (e.g. to projects, corpora, or software) that could reveal the author's identity should be avoided. For example, instead of "We previously showed (Smith, 1991) ...", write "Smith previously showed (Smith, 1991) ...".

#### 1.7 Program Committee Co-Chairs

Sameer Pradhan (University of Pennsylvania and cemantix.org, USA) Sandra Kübler (Indiana University, USA)

### 1.8 Organizers

Ines Rehbein (University of Mannheim, Germany)
Amir Zeldes (Georgetown University, USA)

### 1.9 Program Committee Members

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