



European Language Services - Industry Forum 2019 Call for Papers

1st International Forum on the
European Industry on Language Technology
co-located with SEMANTICS 2019

Karlsruhe, Germany
September 9, 2019

<http://www.pret-a-lod.eu/else-if19>

Important Dates:

- **Abstract Submission Deadline:** July 9, 2019 (11:59 pm, Hawaii time)
- **Notification of Acceptance:** July 30, 2019
- **Camera-Ready Paper:** August 12, 2019 (11:59 pm, Hawaii time)
- **Conference:** September 09, 2019:

Invited Speakers:

- Georg Rehm (DFKI)

Submission via EasyChair on <https://easychair.org/conferences/?conf=else-if19>

Proceedings will be published at ceur-ws.org.

Language technologies increasingly rely on large amounts of data. Better access and usage of language resources will enable the provision of multilingual solutions that will support the emerging Digital Single Market in Europe. However data is rarely 'ready-to-use' and language technology specialists spend over 80% of their time on cleaning, organizing and collecting datasets. Reducing this effort promises huge cost savings for all sectors where language technologies are required.

Call for Speakers

We invite submissions to the first European Language Services Industry Forum, to be held in Karlsruhe, Germany in September 2019.

This forum aims at bringing together, on the one hand, researchers from across disciplines concerned with the use of language data, the development of language methods and

implementation of language service and, on the other hand, the industries consuming those data and services.

Paper submission

- We welcome submissions that address industry relevant use cases and/or methodologies. We expect every submission to address some industry-relevant aspects of the language technology stack, for example, the ones mentioned in the “Why should I attend?” section.
- We welcome submissions in the form of in-use papers, position papers, and demos. All submissions lengths are given excluding references and optional appendices. Papers that exceed the page limit will be rejected.
 - Long paper (in use paper): 6 pages;
 - Short paper (Position / use case / demo): 4 pages;
 - Lightning talk: extended abstract only 1 page.
- Submissions should follow the guidelines of IEEE conference proceedings format. Details [are available here](#).
- Abstract submission for all papers is a strict requirement.
- All papers and abstracts have to be submitted electronically via EasyChair.
- Submissions must be in English.
- Submissions are not anonymous.

Review and Evaluation Criteria

Each submission will be reviewed by several PC members. The reviewing process is single-blind. Papers submitted to this track will be evaluated according to the following criteria:

- **Industry relevance**
- Originality, novelty, and innovativeness
- Impact of results
- Soundness of the evaluation
- Proper comparison to related work
- Clarity and quality of writing

At least one author of each accepted paper must register to present the paper at the conference.

Presentation format

There will be 3 different time slots:

- 20 minutes
- 15 minutes
- 5 minutes

There will be a separate dedicated area where the participants can demonstrate their demos (without big screens), hold a discussion, exchange opinions.

Accepted long and short submissions will be submitted to CEUR-WS.org for online publication.

Topics

Topics cover, but are not limited to:

Language Services

- Question answering and semantic search
- Text analytics on Big Data
- Semantic content management
- Computer-aided Language Learning
- Natural language interfaces to (big) data
- Knowledge-based NLP
- Other applications

Language Data

- Language data construction and acquisition
- Language data annotation
- Language data portals and metadata about language data
- Organizational and infrastructural management of language data
- Multilingual, multimedia and multimodal language data
- Evaluation, provenance and quality of language data
- Usability, validation and visualization of language data
- Standards and interoperability of language data
- Legal aspects of publishing language data
- Typological databases
- Under-resourced languages

Knowledge Graphs

- Linguistic Linked Data and Multilingual Semantic Web
- Ontologies, terminology, wordnets and lexical resources
- Information and knowledge extraction (taxonomy extraction, ontology learning)
- Data, information and knowledge integration across languages
- (Cross-lingual) Ontology Alignment
- Entity linking and relatedness
- Linked Data profiling
- Knowledge representation and reasoning

Who should attend?

Ontologists
Linguists
Computational Linguists
(Dictionary) Editors
Software Engineers
Natural Language Processing Engineers
Machine Learning Engineers
Data Scientists

Why should I attend?

You will learn the latest tools, trends and developments from first hand. Top experts will show how to use most advanced language tools in different use cases to create real added value for your processing workflows. The following important aspects of the language technology stack will be covered:

- **Vocabularies and Interfaces:** unification of access to language resources and services.
- **Transformation into and between representations:** improve interoperability and ease the consumption of resources.
- **Workflow management:** higher portability and improved metadata transparency, sustainability and re-usability through declarative metadata firmly grounded in Semantic Web standards
- **Linking:** enriched interlinked data yielding more added value for the services.
- **Search:** federated search across many different repositories improving the discoverability of language resources.

You will meet many new people from your own domain, but also beyond your professional boundaries. This diversity will awaken your creativity and open up new opportunities. We won't let you leave without seeing and enjoying Karlsruhe. The social events will be fun.