

Preface on the Iberian Languages Evaluation Forum (IberLEF 2019)

The goal of IberLEF 2019 is to encourage the research community to organize competitive text processing and understanding tasks with the aim of defining new research challenges and setting new state-of-the-art results for the Natural Language Processing community, involving at least one of the following Iberian languages: Spanish, Portuguese, Catalan, Basque and Galician.

IberLEF 2019 is held together with the XXXV Congreso Internacional de la Sociedad Española para el Procesamiento del Lenguaje Natural (SEPLN 2019) in Bilbao, Spain, on the 24th of Sep, 2019. It includes the following nine tracks:

- eHealth Knowledge Discovery (eHealth-KD). The objective of this track is to encourage the development of software technologies to automatically extract a large variety of knowledge from eHealth documents written in the Spanish Language.
- Factuality Analysis and Classification Task (FACT). Its aim is the classification of events in Spanish according to their factuality status.
- Humor Analysis based on Human Annotation (HAHA). It is focused on the classification of the humorous meaning of Spanish texts. The track proposes two tasks: Humor Detection and Funniness Score Prediction.
- Irony Detection in Spanish Variants (IroSvA). This task is fully dedicated to identify the presence of irony in short messages (tweets and news comments) written in three different Spanish variants: from Cuba, Mexico and Spain.
- Negation in Spanish (NEGES). Negation in Spanish (NEGES). The objective of this track is to advance the study of the detection and treatment of negation in Spanish.

- Named Entity Recognition and Relation Extraction for Portuguese. It proposes several challenges related to Named Entity Recognition and Relation Extraction in texts written in Portuguese.
- Authorship and Aggressiveness Analysis in Twitter: case study in Mexican Spanish (MEX-A3T). The track is focused on author profiling and aggressive speech detection on texts written in Mexican Spanish.
- Sentiment Analysis Task at SEPLN (TASS). The aim of this task is to promote research into specific Natural Language Processing techniques for solving problems related to the sentiment analysis of texts written in Spanish.
- Medical Document Anonymization task (MEDDOCAN). The aim of this track is the anonymization of medical documents in Spanish, and it is structured into two sub-tasks: NER offset and entity type classification and sensitive token detection.

The IberLEF 2019 has had a high participation, in total 179 participants shared out the different tracks, submitting 78 papers.

September 2019

The editors