

## LANGUAGE TECHNOLOGIES AND INTERCULTURAL COMMUNICATION (TECNOLENGUA)



### INTRODUCTION

The University of Málaga's Research Group Language Technologies and Intercultural Communication (Tecnolengua) is focused on the automatic analysis of language, discourse, and cognitive processes, with a special interest in sentiment analysis and opinion mining. Although we mainly knowledge-based methodologies, we follow a mixed approach, as we complement such methods with machine-learning techniques from annotated corpora. In previous projects we have worked on the development of software and resources for the creation and management of lexical and terminological databases.

### RESEARCH TOPICS

- Computational linguistics. Natural language processing. Corpus linguistics.
- Sentiment analysis and opinion mining.
- Automated speech analysis.

### SCIENTIFIC-TECHNICAL SERVICES

- Corpus annotation for the training and learning of predictive models.
- Text analytics and sentiment analysis.
- Automated language analysis.
- Extraction, analysis, and visualization of touristic intelligence from text.

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