Natural Language Processing (NLP) and Artificial Intelligence (AI) services and development of electronic resources and corpus linguistics.

Fecha de oferta: 12/12/2023

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Sector

Information, Informatics and Telecommunications

Subsector

Computer programming and consulting

Descripción

The University Institute for Research in Multilingual Linguistic Technologies (IUITLM) is one of the centers of excellence dedicated to scientific and technical research of the University of Malaga, which aims, among others, to offer consulting, mediation and remote interpretation services and to develop linguistic software products.

The IUITLM has an interdisciplinary character, since it has groups from different branches of knowledge (Humanities, Information and Communication Technologies, Social Sciences, Economics and Law, Biology and Biotechnology, and Psychology).

Tipo de oferta

We are interested in collaborating with companies that require the development of electronic resources and corpus linguistics, as well as with those that need to outsource services related to Natural Language Processing (NLP).

Productos

Natural Language Processing (NLP) and Artificial Intelligence (AI) service.

- PLN for assisted writing of technical texts.
- Corpus compilation for neural network training.
- Creation of controlled languages and interlanguages for multilingual systems.
- Automatic information extraction.
- ChatBots and virtual assistants, monolingual and multilingual.
- Speech-Text applications.
- Training and/or tuning of models for PLN tasks

Development of electronic resources and corpus linguistics.

- Linguistic software.
- Monolingual and multilingual electronic resources.
- Automatic corpus compilation and management.

- Terminology extraction and automatic corpus creation.

Capacidades

Companies interested in outsourcing services associated with Natural Language Processing (from the training of neural networks to the development of ChatBots and Speech-Text applications). Companies requiring services related to the development of electronic resources and corpus linguistics.

Qué lo diferencia

Our proposal is based on the offer of services adapted to the needs of users. In addition, the services offered include the latest developments in research in this area, since a large part of IUITLM's work is research in multilingual language technologies, as well as knowledge transfer.

Acuerdo

OTRI Contract