

Dear colleagues,

The SINAI research group (<http://sinai.ujaen.es>) from University of Jaén seeks a qualified candidate for a \*PhD student position\* (FPI-MINECO contract) in the field of Natural Language Processing. The main aim of this PhD is to collaborate in the Project REDES: Reconocimiento de Entidades Digitales: Enriquecimiento y Seguimiento mediante Tecnologías del Lenguaje (Digital Entities Recognition: Enrichment and Tracking by Language Technologies). The main objective of the project is to develop an integration model able to define and create digital entities profiles. Such digital entities will include not only the basic, but also their linguistic and social features by means of using and integrating different information sources available. More specifically, three will be the Web sources: unstructured and structured data, but and also linked open data.

We offer a 4-year contract (expected start date is third trimester 2016) in our laboratory facilities at Universidad de Jaén (Spain). The extent of this position is a maximum of 38 hours per week according to the Spanish Government PhD position rules. The gross salary of a PhD student, in accordance with the agreement for Spanish official PhD contracts is 16,422 €/year. Additionally, the SINAI group provides excellent opportunities for professional and personal development, research stays at the most competitive international research labs, participation in top international conferences.

**Candidate Requirements** The applicants must have a MS degree in Mathematics, Computer Science, or Computational Linguistic, or equivalent (300 ECTS including the BS degree). Contact us for further details. Applicants should have strong background in statistics, C++ programming, Matlab and/or Python scripting languages, and good command of written/spoken English. Knowledge in machine learning and pattern recognition is an asset.

**How to apply** Candidates will send an email (subject "PhD Position: REDES") with:

- 1.- Letter of intent that describes your academic and career goals as well as research interests;
- 2.- Curriculum Vitae; and
- 3.- Academic Record.

The candidatures should be e-mailed to: Dra. M.Teresa Martín ([maite@ujaen.es](mailto:maite@ujaen.es)) before June 15, 2016.

Do not hesitate to contact us for further details ([maite@ujaen.es](mailto:maite@ujaen.es)).

Best regards,  
Professor L. Alfonso Ureña  
[laurena@ujaen.es](mailto:laurena@ujaen.es)  
<http://sinai.ujaen.es>