

Asunto: Fwd: Three technical research positions for the Text Mining Unit of the CNIO/MINETUR (TeMUC) , Madrid, Spain

De: M Teresa Romá Ferri <mtr.ferri@ua.es>

Fecha: 15/11/2016 16:09

Para: PLN Grupo <pln@dlsi.ua.es>

Por si fuera de interés. Un saludo,
Mayte Romá

M. Teresa Romá Ferri

Directora Universidad Saludable.

Facultad de Ciencias de la Salud.

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VIII Congreso Iberoamericano de Universidades Promotoras de Salud. Universidad de Alicante, del 27 al 29 de junio de 2017.

<http://web.ua.es/es/congreso-iupsalud-alicante2017/>

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From: **Martin Krallinger** <mkrallinger@cnio.es>

Date: 2016-11-15 0:19 GMT+01:00

Subject: Three technical research positions for the Text Mining Unit of the CNIO/MINETUR (TeMUC) , Madrid, Spain

To: M T Roma <mtr.ferri@ua.es>

Dear M. Teresa Rom a-Ferri,

We are about to start a new text mining unit at the Spanish National Cancer research Centre (CNIO) in Madrid as part of the *Plan de Impulso de las Tecnologías del Lenguaje de la Agenda Digital*.

The Text Mining Unit of the CNIO/MINETUR (TeMUC) will focus primarily on providing language-processing resources for health and biomedical related textual data in Spanish. It will also explore standards on interoperability and reuse of language-processing systems and provide Gold Standard datasets to evaluate and promote research in the field of Spanish biomedical language processing.

We think that maybe members of your group/students might be interesting in applying for some of the open positions that are available as part of this effort.

Below you can find additional details on the open positions as well as contact information.

Please feel free to redistribute the job announcement to other potential candidates. We will be filling positions as soon as possible.

Best regards,

Martin

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Martin Krallinger, Ph.D.

Structural Computational Biology Group
Structural Biology and BioComputing Programme
Spanish National Cancer Research Centre (CNIO)

Honorary/Invited Professor,

Departament de Ciències Experimentals i de la Salut,

Universitat Pompeu Fabra (Barcelona, Spain)
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Three technical research positions for the Text Mining Unit of the CNIO/MINETUR (TeMUC) , Madrid, Spain

Description

The Text Mining Unit of the CNIO/MINETUR (TeMUC) is funded through the Plan de Impulso de las Tecnologías del Lenguaje

de la Agenda Digital, in the framework of an agreement between the Secretary of State of Telecommunications and the Information Society and the CNIO. It is the first publicly funded text mining unit in Spain and has the aim to promote the development of natural language processing and machine translation resources for Spanish and other co-official languages in the area of health-related topics.

Applications: Applicants should send their applications by e-mail to mkrallinger@cnio.es, and personal@cnio.es clearly quoting the Reference code in the subject line of the e-mail. Applications and resumes without a reference will not be considered.

[Position 1]

Reference code: TSTM

We search for a junior technical researcher in bioinformatics, medical informatics, natural language processing, computational linguistics or language engineering with experience in the development of biomedical software tools, who will be responsible of the integration of data and the implementation of search tools into the platform for natural language processing designed by the unit.

Responsibilities:

1. Design and implementation of textual search tools into a natural language processing framework.
2. Integration of textual data with structured and semi structured data (e.g. clinical and genomics data).
3. Administration and evaluation of the natural language processing platform designed by the unit.
4. Coordination of the implementation of tools developed in the unit.

Experience:

- Higher university degree in computer science, bioinformatics, telecommunications or equivalent.
- Working experience in the implementation and/or usage of workflow management systems.
- Experience in the development or management of biomedical software resources.

Skills:

- Development and integration of software tools.
- Experience with software tools such as Galaxy, GATE, UIMA
- Publication record in NLP/computational linguistics/medical informatics will be a plus

Languages:

- Fluent in English and Spanish.

[Position 2]

Reference code: TSTM2

We search for a junior technical researcher in natural language processing, computational linguistics or language engineering with experience in the development of textual annotation frameworks or information retrieval and search systems to participate in the design and monitoring of the development of platforms for natural language processing.

Responsibilities:

1. Design and monitoring of the development of platforms for natural language processing.
2. Implementation of a registry of services to catalogue external linguistic resources.
3. Design, and implementation of textual searches and navigation into a language-processing framework.
4. Organization of evaluation strategies.

Experience:

- University degree in computer science, telecommunications or similar.
- Experience in the development and integration of software tools.
- Working experience in the implementation of registry services or implementation of computational catalogues

Skills:

- Development and integration of software tools.
- Development or management of biomedical software resources
- Publication record in NLP/computational linguistics/medical informatics will be a plus

Languages:

- Fluent in English and Spanish.

[Position 3]

Reference code: TSTM3

We search for a junior technical researcher in bioinformatics, medical informatics, natural language processing, computational linguistics or language engineering with experience in the development of biomedical software tools, who will be responsible of the integration of data and the implementation of search tools into the platform for natural language processing designed by the unit.

Responsibilities:

1. Design and implementation of textual search tools into a natural language processing framework.
2. Integration of textual data with structured and semi structured data (e.g. clinical and genomics data).
3. Administration and evaluation of the natural language processing platform designed by the unit.
4. Coordination of the implementation of tools developed in the unit.

Experience:

- Higher university degree in computer science, bioinformatics, telecommunications or equivalent.
- Working experience in the implementation and/or usage of workflow management systems.
- Experience in the development or management of biomedical software resources.

Skills:

- Development and integration of software tools.
- Experience with software tools such as Galaxy, GATE, UIMA
- Publication record in NLP/computational linguistics/medical informatics will be a plus

Languages:

- Fluent in English and Spanish.