Universidad de Huelva

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Prof. Francisco Pérez Bernal
Director **CEAFMC**

Postdoctoral Position in Artificial Inteligence methods applied to massive data analysis (Astrophysics, Molecular & Subatomic Physics) at the University of Huelva CEAFMC

Dear colleagues,

The CEAFMC (*Centro de Estudios Avanzados en Física, Matemáticas y Computación*) research center of the University of Huelva (Spain) is pleased to announce an opening for a postdoctoral researcher position in massive data analysis applied to Astrophysics, Molecular, or Subatomic Physics.

Details about the postdoctoral researcher position and the application procedure are given in the following link:

`http://www.uhu.es/rrhh/oferta_empleo_personal_tecnico_investigacion.htm`

Funding project   *Astrofísica y Estructura Cuántica de la Materia* (Reference: P20_00764)

Application deadline: November 17th, 2021

More information   The CEAFMC-UHU research centre was founded in 2018 and it currently has three sections: Physics, Mathematics, and Computer Science. More information can be found in the following link:

`https://www.uhu.es/fmc/`

Major responsibilities   The work focuses on the application of computing methods developed in artificial inteligence and data mining to the analysis of experimental datasets from the fields of Astrophysics, Molecular, or Subatomic Physics.

Contract terms   Full-time temporary employment. The position is limited to a maximum of one year (6 months + 6 months). **Gross salary: 2.101,87 € per month**

Qualifications   To qualify for this position you need to have a doctoral degree in Physics, Mathematics or equivalent. You are expected to have skills in communicating and comprehend abstract concepts. It is a bonus if you have experience in programming and in data analysis. You should be able and motivated to work within international collaborations. The position also offers the candidates to dedicate part of their time to advance in their own individually driven research interests.

The position requires sound verbal and written communication in English. Knowledge of Spanish is not a requirement.

Applications   Applicants should provide

- Academic track record.

- Curriculum Vitae. Extended form preferably.

among other documentation. Interested applicants can contact CEAFMC secretary to get more information on the application procedure at email address angel.sanchez[at]dfaie.uhu.es.

We would appreciate it if you circulate the present announcement.

With best wishes,

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Huelva, November 4th, 2021

Prof. Francisco Pérez Bernal

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