2019-03 - Implementing Advanced Computing Techniques in the European Open Science Cloud

CLOSED	Deadline: 01 Jun 2019
Contact: aloga@ifca.unican.es	

The María de Maeztu Unit of Excellence Instituto de Física de Cantabria offers up to 7 Postdoctoral and Science Engineering positions on a number of fields (Particle Physic, Astrophysics, Cosmology, Distributed Computing, and Climate) connected to the prioritized research lines detailed below. The successful candidate will be contracted for up to 3 years with a gross annual salary in the range **34100-41600€,** depending on experience. The positions also include additional funds for travelling and stays in other research centres. The starting date is negotiable.

This call will be open until each position is covered with a suitable candidate. **A first deadline to review the applications is set to 01/06/2019.**

Applications must be sent to mdmifca-info@ifca.unican.es including a CV, publication record, a brief description of relevant experience and research interests, and arrange for three recommendation letters to be sent to that e-mail address. For specific questions about each research line please contact the corresponding contact person. For any inquiries about the job please send an e-mail to mdmifca-info@ifca.unican.es

We are looking for a postdoctoral or science engineer candidate to work on Implementing Advanced Computing Techniques in different contexts, including the European Open Science Cloud. Our group started has setup a first level computing infrastructure at national level, with visibility at international level, and participation in numerous EU projects: coordination of the FP6 Interactive European Grid, deployment of a Tier-2 center for CMS (LHC), and setup of the ALTAMIRA supercomputer (top500) at the University of Cantabria. The group has launched initiatives like the integration of instrumentation in the e-infrastructure, support to multidisciplinary applications, in particular for Biodiversity (coordinating the LifeWatch Competence Center), and more recently on deep learning techniques. We manage different computing infrastructures such as HTC, HPC and Cloud Computing (we are involved in the EGI Federated Cloud and we are very active in the OpenStack community) supporting a number of scientific applications. Currently, the group is participating in different H2020 projects related to computing and infrastructures, like AARC2, EOSC-hub, eXtreme-DataCloud and coordinating the DEEP-HybridDataCloud project. The selected candidate will integrate in a multidisciplinar team and will be working in collaboration with partners across Europe. The selected person will be expected to plan and deliver project related work in a timely fashion, and take responsibility of specifics pieces of work. In addition, the candidate will be encouraged to propose, plan and carry out his/her own related research.

If you are interested, please send an email to the contact address listed above in order to get more information on the positions.