CONTRACT Ref:124/2020

Requirements to participate in the call:

-Have Spanish nationality or work permit, or some other nationality that allows access to public sector employment. If you do not have it and this person is selected, the contract will not be formalized until the corresponding documentation is in order. In the event that this procedure is not finally completed within two months of the grant the selected person cannot be hired; leaving, in this case, the square deserted or referred to the next person in the event that priority order has been given in the Resolution.

- Be 16 years old and not exceed, where applicable, the maximum age of forced retirement or the other age that you may establish by law.

- The applicant will be bound by TEMPORARY WORK AGREEMENT with the Foundation for Health Research of the University Hospital and La Fe Polytechnic for the period determined for the research project. This procurement is subject to the granting of the relevant administrative authorisation.

-The Foundation and/or the Tribunal, for reasons of interest to the entity, may at any time withdraw the resolution or cancellation of this Call, without any justification.

Research Project Title: CHAIMELEON: Accelerating the lab to market transition of AI tools for cancer management

The EC recognises the existence of obstacles for the European community of developers of Artificial Intelligence (AI) solutions to accelerate their progress from the lab to the clinical setting, thus untapping their enormous potential for improving diagnosis, disease prediction and follow-up of the most common forms of cancer. The existing obstacles include regulatory compliance as GDPR limits transnational data share and open reuse; access to large volume of quality datasets for models training and testing; lack of standards to guide on development and validation routes for technical, operational and ethical AI solutions for health imaging; among others.

IIS La Fe has decided to publish a call for a job offer, by a competitive procedure, for a Data Scientist University Degree, to perform the tasks in the framework of the Project.

Service/Unit/Accredited Group: BIOMEDICAL IMAGING RESEARCH GROUP (GIBI230)

Candidate requeriments: *(All requeriments are necessary to apply):*
       University Degree - Health Sciences/Experimental Sciences - Data Scientist

Merits to value: *(0-5 points)*
- Experience in observational studies (mainly in prostate, colorectal, breast and lung cancer studies). (1 point)
- Experience with data management and statistical tools. (1 point)
- Experience in a clinical environment in close collaboration with oncologists and radiologists. (0,5 points)
- Experience in clinical trials and epidemiology studies. (0,5 points)
- Experience with Artificial Intelligence and Machine Learning. (1 point)
- Experience with large amounts of information analysis to discover trends and patterns. (0,5 points)
- Fluent English (minimum First Certificate) and Spanish. (0,5 points)

Curriculum vitae and Academic Track-Record *(0-2 points)*
- Detailed Curriculum Vitae. (1 point)
- Academic track-record. (0,5 points)
- Letters of reference. (0,5 points)

Other Merits: *(Complementary Training) (0-1 point)*
- Research projects and publications as a Principal Researcher. (0,5 points)
- Computing knowledge. (0,5 points)

Interview (0-2 points)

Training/Roles to develop:
- Research in real world data combining imaging, genetics and clinical information for the pathologies to be studied.
- Access, creation and structure of database.
- Data curation.
- Use machine learning tools and statistical techniques to produce solutions to problems.
- Prepare project reports.

Contract/Fellowship characteristics:
-Full Time.
-Amount: 2.798 €/Gross month.
-Lenght: 12 months renewable according to economic availability.
-Exclusive devotion.

Deadline for application submission: 04/12/2020

Required documents On-Line www.iislafe.es
-Updated Curriculum Vitae.
-Track-Record with academic grade media.
-Copy of required educational qualifications.
-Supporting documents of the outlined merits.

* The documentation submitted for this open competition will be on deposit of IIS La Fe.