

IMIBIC CALL FOR EXPRESSIONS OF INTEREST: BIOINFORMATICIAN

Description of the Call

Reference: AES2018

Responsible Investigator: Sebastián Ventura Soto

Title of the offered position: Contract for bioinformatician AES2018

Professional category of the recruited candidate: Postdoctoral

Summary of the Project / Research area:

The selected candidate will work to optimize the use of the available technological resources and computational infrastructure pertaining to the Bioinformatics Unit and IMIBIC and offer bioinformatics services to the IMIBIC research community.

Expected start date: 01/01/2019

Duration of the contract: 24 months.

Total Cost: 26.866 Gross Annual.

Workplace: Instituto Maimónides de Investigación Biomédica de Córdoba (IMIBIC)

Number of open vacancies: 01

Working conditions:

Gross salary (salary, other benefits, etc...)	2.238,00 € Gross/month
Type of the contract (temporal, indefinite..)	Temporal
Form of employment (full time / part time)	Full time
Duration of the contract	24 months

Profile Requirements

(Degree, other training, experience)

- **Degree:** Degree in Life Sciences, Mathematics, Engineering or similar field.
- **Level:** PhD or Master in bioinformatics, biostatistics, life sciences or related field.
- **Research profile level (R1-R4):**

X	R1 (First Stage Researcher, pre-doctoral)	R3 (Established Researcher: Researchers who have developed a level of independence)
X	R2 (Recognised Researcher, PhD holders)	R4 (Leading Researcher: Researchers leading their research area or field)

For more information about the competitive call AES2018 please read the call documentation (*Subsección 6ª. Contratos de técnicos bioinformáticos de apoyo a la investigación en los IIS*): http://www.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-financiacion/fd-convocatorias-ayudas-accion-estrategica-salud/2018/AES_2018.pdf

- **Profile** (minimum requirements and valued merits):
 - Minimum requirements:
 - 1) Degree in Life Sciences, Mathematics, Engineering or similar field.
 - 2) PhD or Master's degree in Bioinformatics, Biostatistics, Life Sciences or related field.
 - Valued merits:
 - Experience in: (0.05 points for each month of experience, up to a maximum of 2.5 points):
 - Statistical computing R.
 - Other statistics/mathematical tools: SPSS, Matlab, Mathematica, etc.
 - Programming languages Python and/or PERL.
 - Java and C/C++
 - Data bases SQL and NOSQL.
 - Analysis of genomic, proteomic and metabolomic data.
 - Implementation of workflows, pipelines, data analysis and process prioritization.
 - Analysis of gene expression, NGS, RNA Seq data.
 - Education/Training relevant to the offered position (up to a maximum of 2.5 points):
 - PhD: 1 point.
 - Master's degree: 0.5 points for each degree.
 - Specialization: 0.01 points for each hour of demonstrable training.
 - Scientific publications (JCR), up to a maximum of 1 point:
 - First decile or first quartile and as first, corresponding or last author: 0.2 points for each publication.
 - First decile or first quartile and not as first, corresponding or last author: 0.1 points for each publication.
 - Publications in other than first quartile journals, and as first, corresponding or last author: 0.08 point for each publication.
 - Publications in other than first quartile journals, and not as first, corresponding or last author: 0.05 point for each publication.
 - Participation in research projects: (up to a maximum of 1 point).
 - Project's principle investigator: 0.5 points for each project
 - Project team member: 0.25 points for each project.

Selection Process

The selection process consists of evaluation, ranking of all CVs received and personal interviews. Following the evaluation of the merits of all applicants based on their CVs, **the five (5) highest ranked applicants** will be called for a personal interview in order to evaluate more precisely their communication skills and capabilities for the offered position. The personal interview counts up to maximum of 3 points.

The final ranking will be obtained by summarizing the points of the evaluation of the CV and the interview. The highest ranked candidate will be selected to apply as IMIBIC's candidate for the competitive call of the **Acción Estratégica en Salud 2018** (*Subsección 6ª. Contratos de técnicos bioinformáticos de apoyo a la investigación en los IIS*): http://www.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-financiacion/fd-convocatorias-ayudas-accion-estrategica-salud/2018/AES_2018.pdf

Main Tasks

The main objective of IMIBIC's Bioinformatics Unit is to support the institute's personalized medicine program by establishing lines of work and research in the area of omics and bioinformatics together with the IMIBIC research community and by supporting its translational clinical research activities. The Bioinformatics Unit plays an important role in enabling innovation and research projects that bring applied omics research to clinical practice and favors the generation and development of new translational approaches that may be implemented in the public health system.

Requested documentation

- **Curriculum Vitae**
- **Documentation accrediting the fulfilment of the minimum requirements**

In order to properly assess the experience, it is necessary to indicate in the CV the **duration in months** of the previous working experience.

How to apply and application deadline

How to apply: Applications should be sent by email to personal@imibic.org. It is obligatory to indicate the **reference** of the offer in the **subject field** of the email. Applications failing to do so **will not be evaluated**.



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IMIBIC



INSTITUTO MAIMÓNIDES DE
INVESTIGACIÓN BIOMÉDICA
DE CÓRDOBA

Application period:

	Day	Month	Year	Hour
Start	02	February	2018	00.00 h
End	11	March	2018	23.59 h

IMIBIC's Recruitment policy ensures that the best candidate for a given job is recruited through an open, transparent and merit-based selection process. Following these principles is deemed to foster international mobility of researchers, knowledge exchange, as well as guarantee equal opportunities and access for all, making the research career more attractive and ultimately increasing the quality of research.

The researcher responsible for this selection process states that the person to be hired will not have a labor contract with the SSPA or perform medical care work.

ADDITIONAL INFORMATION: N/A

Place and date: Córdoba, 02 February 2018.

Approval and Signature of the Responsible Investigator

In compliance with the Spanish Organic Act 15/1999 (Ley de Protección de Datos de Carácter Personal), dated 13 December, we inform you that the data provided in this document as well as data included in any documentation attached to it, will be processed and owned by FIBICO-IMIBIC, which is the legal responsible for all data provided through this document, with the purpose of processing the request stated in this document, and in order to inform you by any means, including email, about activities or services that may be of your interest. Your data will be communicated to other entities and/or to the Public Administration when that is legally foreseen and/or necessary for the fulfillment of these purposes. You can exercise your rights of access, rectification, cancellation or opposition by writing to us, and attaching a photocopy proving your identity, to the following address: Avenida Menéndez Pidal S / N, 14004 Córdoba.