ANNOUNCEMENT

Full-Time Associate Researcher C (tenure track) in the area of "Data Science and Artificial Intelligence"

In order to perform a contract for a specific work, based on Article 51 of the Academic Personnel Statute of UNAM
New deadline: August 9, 2024
Download the requirements: www.c3.unam.mx

The **Center for Complexity Sciences (C3)** of the UNAM invites interested parties who meet the requirements indicated here to participate in the selection process to occupy a position equivalent to **Full-Time Associate Researcher C (tenure track)** in the area of **"Data Science and Artificial Intelligence"**, with a monthly salary of $22,758.08 plus economic incentives and labor benefits, according to the following:

Bases:

1. Candidates must have a doctorate degree and at least two years of postdoctoral experience or its equivalent.
2. Have worked for at least four years in cutting-edge research work in the fields of data science and artificial intelligence as applied to complexity sciences and endorsed by relevant international publications in their field.
3. Have shown a capacity for multidisciplinary research.
4. In addition, candidates must demonstrate some of the following attributes: be at an early stage of their career, have collaborated with leading research groups on topics of interest to the C3 (such as Data Science and Artificial Intelligence applied to solving problems related to, among others, climate change and sustainability, urban mobility, health, economy, justice and society, ecology and environment). Likewise, to have had research experience in the international arena and to be willing to collaborate in research groups or consortia within the framework of the National Laboratory of Complexity Sciences-UNAM.

Tests:

1. Present in written form a project that proposes a novel application of research in Data Science and Artificial Intelligence towards one of the priority areas of research of the C3, such as solutions to, among others, problems of health, sustainability and climate change, justice and society, urban mobility, ecology and environment. The project should have a maximum length of 10 pages, in PDF format, and be structured by: background, research question, relevance and social contribution, methodology in the complexity sciences, expected results and bibliography).
2. Submit a letter explaining how your research will contribute to the C3's mission. The length of this document should not exceed three pages and must be sent in PDF format.
3. Presentation of the research project proposed by the candidates.

Selection process

1. The process will begin with the selection of the candidates and will be carried out based on compliance with points 1 to 4 of the bases described above.
2. In a second stage, the pre-selected candidates will be invited to an interview with a panel of researchers selected by the C3.
3. Finally, for the third stage, the pre-selected candidates will be invited to present a presentation and oral reply of the research proposals (number 1 of the tests). The presentation of the project may be in person or remotely.

Those interested must send the complete documentation to the Academic Coordination of the Center for Complexity Sciences-UNAM through the following email academia@c3.unam.mx. The PDF documentation must be sent to this email before **August 9, 2024**. Only those applications that are complete and submitted before this date will be accepted.

Attached to the requirements indicated in the tests, candidates must submit to the Academic Coordination of the Center for Complexity Sciences-UNAM, the physical version of the following documents:

- A letter, addressed to Dr. Xavier Soberón Mainero, Coordinator of the Center for Complexity Sciences-UNAM, requesting to be considered in the selection process and stating the reasons for wanting to occupy the position.
- Curriculum vitae accompanied by copies of the supporting documents that prove the CV, indicating the three articles that you consider most relevant (with a brief explanation of their importance).
- Proof of the required degree or professional title, or, where appropriate, the documents that accredit the equivalent experience.
- Participation in teaching activities.
- Three letters of recommendation.

To the pre-selected candidates, the C3 will communicate the place, means and day where the interview will be held. The C3 will communicate the place, means and day to the finalist candidates to deliver and present the project.

Applications and files will be evaluated by a previously appointed jury and the collegiate body of the Center for Complexity Sciences-UNAM. The files of the selected participants will then be sent for analysis and final approval to the Technical Council for Scientific Research.

"POR MI RAZA HABLARÁ EL ESPÍRITU"

Ciudad Universitaria, Cd.Mx., 27 de Junio de 2024.

DR. XAVIER SOBERÓN MAINERO

Coordinador General del Centro de Ciencias de la Complejidad, UNAM