

Position Offered: UNIVERSITY GRADUATE

Project: *DATA4VRI: Procesamiento y análisis masivo de datos de internacionalización en el CSIC*

Technological and scientific fields: Massive Data and Information Processing Technologies/Data Analysis and Integration/Artificial Intelligence.

Location: Madrid, Madrid, Vicepresidency for International Affairs, www.csic.es

Research Group/PI: Vicepresidencia de Relaciones Internacionales, Francisco Javier Moreno Fuentes

PROJECT SUMMARY

With this project, the Vice-Presidency for International Affairs (VRI) aims to strengthen the management and use of data related to the internationalization of the CSIC, while facing the challenge of incorporating Artificial Intelligence in the processes of data management and analysis. The project objectives are essentially two:

1) Improve the techniques of management (automation), analysis and visualization of the data of the international activity of the institution, (1.1) establish a unit of the data in the VRI, (1.2) Systematize the methods of analysis, statistics and performance of the databases of the VRI, (1.3) Improve the presentation (visualization) of results.

2) Introduce Artificial Intelligence for data analysis, (2.1) standardization and updating of available data, (2.2) Evaluation of processes and selection of proposals, (2.3) Analysis of results of the CSIC and counterpart organizations in the international context.

PROFESSIONAL PROFILE

Minimum requirements:

- Degree or engineering in ICT.
- Other higher education degrees, provided that additional experience or training in programming, data analysis and integration or AI is demonstrated.

Merits to be considered:

Training and experience in:

- Document digitization processes.
- Data and information processing.
- Data analysis and integration.
- Development of AI-based applications.

WHAT IS OFFERED

It offers the incorporation to a dynamic and proactive work team. The contract includes a training program for the four years of the contract, with a total of 100 ECTs for additional training in digital skills (possibility of enrolment in a master's program), and 60 ECTs in national and international internship programs.

Contract conditions:

Indefinite contract for a University Graduate associated with the Momentum Project of 4 years' duration according to Spanish science law. Gross annual salary (37.000 € - 41.000 €).

Start of contract: before 31 December 2024

PRINCIPAL INVESTIGATOR CONTACT

Email: vri@csic.es

Phone: +34 91 568 15 28