Institute of Environmental Assessment and Water Research

Call for training position (JAE Intro SOMdM 2021)

in process understanding of CO_2 injection-induced seismicity

Are you a **master's student or planning to enroll**? Are you interested in conducting high-quality research in the field of **low-carbon geo-energies**? Don't hesitate to apply for this call.

The Spanish National Research Council (CSIC) has opened the call for the JAE Intro SOMdM 2021 programme that aims to publicize the possibilities offered by the Servero Ochoa centers of the CSIC to university students interested in pursuing a research career. The Institute of Environmental Assessment and Water Research (IDAEA) will offer 8 grants.

One of the research lines proposed for this call is:

Process understanding of the seismicity induced by CO_2 injection at the Illinois Basin, supervised by Iman Rahimzadeh Kivi and Victor Vilarrasa.

The candidate will perform her/his research for five consecutive months in the academic year 2021-2022 at the IDAEA-CSIC in a collaborative and enthusiastic environment. During this period, the candidate will learn through research about geologic carbon storage, injection-induced seismicity, numerically simulating related hydromechanical processes, and disseminating the research outputs to the scientific society.

Qualifications

- Have completed undergraduate studies in the academic year 2019-2020 or later.
- Accredit an average grade or bachelor's grade equal to or greater than 8.00.
- Be enrolled or have made the registration or pre-registration for the 2021-2022 academic year in a University Master's degree in environmental, physical, or geological sciences.

Amount of the aid

5,000 euros divided into 5 consecutive monthly payments in the academic year 2021-2022.

How to apply?

Learn more about the call and apply for it at https://sede.csic.gob.es/intro2021somdm

The deadline is **15 June 2021**

If you are interested or have any question, you can contact Iman Rahimzadeh Kivi (iman.rahimzadeh@idaea.csic.es).