

# Job Offer

## Postdoc in seismic data processing

The Institut de Ciències del Mar (ICM) of the Spanish National Research Council (CSIC) is the most multidisciplinary research institute on marine science in Spain, and the leading scientific organization in Southern Europe. It is also the first marine science centre to be accredited as a **Severo Ochoa Centre of Excellence**, a recognition to the institution's leadership in the field of marine research in Spain and to its commitment to create social impact.

Our goal is to develop **research of excellence** to inspire a society in harmony with the blue planet, in line with the values of the **United Nations Decade of Ocean Science for Sustainable Development (2021-2030)**.

For further information, please visit the [our website](#).

### The role and the team

We are recruiting an enthusiastic and highly motivated Postdoc to process onland seismic data at the ICM. The successful candidate will be integrated in the Barcelona Center for Subsurface Imaging (B-CSI), and will process seismic datasets acquired across a mud volcano system in Taiwan.

### Job description

The successful candidate will be involved in:

- Independently processing onland seismic data acquired with a VibroSeis.
- Development and validation of seismic models.
- Geophysical and geological interpretation of seismic data.
- Improvement of seismic techniques.
- Article writing and dissemination of scientific results.

## Requirements

### Professional experience

- PhD in physics or geophysics.
- More than 10 years experience in seismic processing.
- Experience in seismic data acquisition.
- Experience with Radex seismic processing program.
- Capacity of working independently.

### Competences and IT skills

- Very good interpersonal communication, networking and team playing skills
- A well-organized person with attention to details.
- Proactive, flexible, and problem-solving attitude.

## The offer

We are offering a contract with the following conditions:

- **Estimated annual gross salary:** Salary will range between 35.000€ and 45.000€ commensurate with qualifications and experience, and consistent with CSIC pay scales.
- **Working time:** Full-time contract with flexible working hours and possibility of teleworking up to 3 days a week. Read more about work-life balance [here](#).
- **Target starting date:** Between July and August

The CSIC and all its research centers were awarded with the "[HR Excellence in Research](#)" seal in 2021. This recognition reflects our commitment to continuously improve our human resources policies in line with the [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#).

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*Interested candidates should send a cover letter and a CV **before 10 June** to: [jruh@icm.csic.es](mailto:jruh@icm.csic.es)*

*Candidatures will be reviewed upon reception and a first round of interviews might take place before the deadline.*

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