

Job Offer

PostDoc in the field of numerical modelling

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 job description

We are seeking to hire an enthusiastic and highly motivated PostDoc in the field of numerical modelling, hosted by the Barcelona Center of Subsurface Imaging at the ICM–CSIC.

The successful candidate will focus on the development of numerical codes coupling Stokes and Darcy equations and its application for the evolution of large-scale tectonic systems.

Requirements

Professional experience

- A PhD degree in Earth Science, Physics, Mathematics or Engineering
- Knowledge in code development

Languages

- Fluent in English (both written and spoken)



The offer

We are offering a contract with the following conditions:

- **Estimated annual gross salary:** Salary will around €40.000 commensurate with qualifications and experience, and consistent with CSIC pay scales.
- **Working time:** Full-time contract with flexible working hours. Read more about work-life balance [here](#).
- **Target starting date:** July 1st 2025

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](#).

Recruitment at ICM is open, transparent and merit-based, and all applicants compete on the same terms.

*Interested candidates should send a cover letter and a CV **before 21 February** to:*

jruh@icm.csic.es

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