

CROATIAN GEOLOGICAL SURVEY, Zagreb, Sachsova 2, announces a

CALL FOR APPLICATIONS

for the following position:

1. **radno mjesto I. vrste – suradnik na projektu** (Category I position – project collaborator), full-time employment for three (3) years, one (1) position, to work on the activities foreseen for the DC4 position within MSCA DN project “Multidisciplinary Integration and Networking for INcreased sustainability and multi-resources valorization of Geothermal Brines” (MiningBrines), Grant Agreement ID: 101226422, at the Department of Hydrogeology and Engineering Geology.

Applicants must meet the following requirements:

1. completed university graduate study or integrated undergraduate and graduate university study (Croatian Qualifications Framework level 7.1 sv.; Article 7 of the Croatian Qualifications Framework Act – consolidated text NN 22/13, 41/16, 64/18, 47/20, 20/21 - in Croatian: [Zakon o Hrvatskom kvalifikacijskom okviru - pročišćeni tekst NN 22/13, 41/16, 64/18, 47/20, 20/21](#); additional data can be found in the [Updated Referencing and Self-certification Report of the Croatian Qualifications Framework to the European Qualifications Framework and to the Qualifications Framework of the European Higher Education Area \(2025\)](#)) in the scientific field of technical sciences (mining engineering, petroleum engineering, geological engineering or environmental engineering) or in the scientific field of natural sciences (geology),
2. weighted average of all grades in both undergraduate (Bachelor’s) and graduate (Master’s) studies or in a former single-cycle university study program of at least 3.50 over a total of 5, or at least one published scientific paper in an internationally peer-reviewed journal indexed in the Web of Science (WoS) database, or two scientific papers published in an internationally peer-reviewed journal not indexed in the WoS database,
3. proficiency in English (minimum level B2),
4. compliance with the mobility rule of the Marie Skłodowska-Curie Actions (MSCA) Doctoral Networks program (<https://marie-sklodowska-curie-actions.ec.europa.eu/actions/doctoral-networks>), meaning that the candidate must not have resided or carried out their main activity (work, studies, etc.) in the Republic of Croatia for more than 12 months during the three years immediately prior to the recruitment date,
5. computer literacy,
6. ability to work independently.

Job description: The MiningBrines project is aimed at developing sustainable and integrated solutions for the exploitation of multiple resources from geothermal fluids while reducing environmental impacts and applying advanced modelling and data analysis methods. The research will investigate the effects of fluid extraction as well as CO₂ capture and reinjection on the thermo-hydro-mechanical and geochemical conditions of a geothermal reservoir in an intracratonic sedimentary basin. The work will include the development of integrated geological models, geochemical and petrophysical characterizations, and numerical simulations to assess fluid flow, stress redistribution, and water–rock interaction processes during production and reinjection. Research activities will be carried out through fieldwork,

laboratory analyses, and office-based work. The selected candidate will enroll in the doctoral program “Applied Geosciences, Mining and Petroleum Engineering” at the Faculty of Mining, Geology and Petroleum Engineering of the University of Zagreb.

Applicants must submit a written application. The application must indicate the position applied for and must include all documents that provide evidences of meeting the described requirements, including:

1. curriculum vitae (CV),
2. application letter and motivation letter,
3. a summary of a scientific article of the applicant’s choice, not exceeding 500 words,
4. two letters of recommendation from former teachers and/or supervisors with contact details for verification,
5. copies of diploma(s) confirming completed studies and additional documents describing the completed studies (*Diploma Supplement*),
6. an official document showing the weighted average grade obtained during undergraduate and graduate studies or during a former single-cycle university study program, or proof of additional requirements listed under point 2,
7. proof of English language proficiency (copy of certificate, transcript of records, or other appropriate document demonstrating B2 level),
8. administrative documents proving compliance with the mobility rule of the Marie Skłodowska-Curie Actions (MSCA) Doctoral Networks program.

Applications with supporting documentation must be submitted no later than 30 April 2026 by email to natjecaji@hgi-cgs.hr in a single PDF file in Croatian or English language, clearly indicating the position applied for: “Suradnik na projektu MiningBrines”. The call has been published on the website of the Croatian Employment Service, on the EURAXESS portal, and on the website of the Croatian Geological Survey.

The selection procedure will be conducted in accordance with the internal rules of the MiningBrines project. The first round will be carried out by a project committee (project leader, work package leaders and main supervisors) through administrative screening and evaluation of applications. The three highest-ranked candidates will be invited to an online interview via teleconference. During the interview, the candidates’ scientific competences, research potential and other relevant skills will be assessed by a committee composed of the main supervisor and co-supervisors.

Applications are open to persons of all genders under equal conditions.

Applicants who invoke the right of priority in employment in accordance with:

- article 102 of the Act on Croatian Homeland War Veterans and Members of Their Families (*in Croatian: Zakon o hrvatskim braniteljima iz Domovinskog rata i članovima njihovih obitelji - NN 121/17, 98/19 and 84/21*),
- article 48f of the Act on the Protection of Military and Civilian War Invalids (*in Croatian: Zakon o zaštiti vojnih i civilnih invalida rata - NN 33/92, 77/92, 27/93, 58/93, 2/94, 76/94, 108/95, 108/96, 82/01, 103/03, 148/13 and 98/19*),
- article 48 of the Act on Civilian Victims of the Homeland War (*in Croatian: Zakon o civilnim stradalnicima iz Domovinskog rata - NN 84/21*),

- article 9 of the Act on Professional Rehabilitation and Employment of Persons with Disabilities (*in Croatian: Zakon o profesionalnoj rehabilitaciji i zapošljavanju osoba s invaliditetom - NN 157/13, 152/14., 39/18 and 32/20*),
- article 22 of the Constitutional Act on the Rights of National Minorities (*in Croatian: Ustavni zakon o pravima nacionalnih manjina*),

must explicitly state their rights in their application and have priority over other applicants only under equal conditions.

Applicants claiming priority rights must submit the relevant supporting documents available at the following links:

- list of documents required for exercising priority rights in employment – Croatian Homeland War Veterans Act 2021 (*in Croatian: [popis dokaza za ostvarivanje prava prednosti pri zapošljavanju- ZOHBDR 2021.pdf \(gov.hr\)](#)*),
- list of documents required for exercising priority rights in employment – Act on Civilian Victims of the Homeland War (*in Croatian: [popis dokaza za ostvarivanje prava prednosti pri zapošljavanju- Zakon o civilnim stradalnicima iz DR.pdf \(gov.hr\)](#)*).

Applicants invoking the right of priority pursuant to Article 48f of the Act on the Protection of Military and Civilian War Invalids must submit, in addition to proof of meeting the conditions required for the workplace, the certificate confirming this right and proof of the manner in which their previous employment ended.

Applicants invoking priority rights pursuant to Article 9 of the Act on Professional Rehabilitation and Employment of Persons with Disabilities must, in addition to proof of meeting the conditions required for the workplace, submit proof of disability.

Applicants invoking priority rights pursuant to Article 22 of the Constitutional Act on the Rights of National Minorities are not required to provide proof of their status as members of a national minority, in addition to proof of meeting the conditions required for the workplace.

A probationary period will apply in accordance with the provisions of the Basic Collective Agreement for Public Service Employees.

Applicants meeting the required conditions will be invited to an interview via the email address provided in their application.

Incomplete and late applications will not be considered.

Applicants will be informed of the results of the call within the legally prescribed period via the website www.hgi-cgs.hr.