

# ANNOUNCEMENT FOR PROVISION OF THE WORKPLACE

## VAC-2022-16 – Researcher for development of coupled modelling concepts in geo-systems engineering

**Number of places:** 1

**Category:** post-doc researcher (PDOC1)

**Workplace:** Campus Nord

**Salary (gross):** 37.570,02 €

**Weekly working hours:** 40

**Contract type:** Temporary

**Duration:** 1 year

**Functions to be developed:**

Preparation and development of modelling concepts for coupled problems in geo-systems engineering. Applications can be related to digital twin technologies in geosystems engineering.

**Required skills:**

- Formation: Bachelor and Master in Civil Engineering. PhD Civil Engineering or Environmental Sciences.
- Knowledge of coupled processes in geological media
- Knowledge of geothermal energy storage systems
- Knowledge of nuclear waste geological disposal systems

**Other valued skills (not mandatory):**

- Decision and uncertainty analysis methods
- EU project design and management
- Proposal writing and project management for EU Horizon Europe program

### Qualification system:

The requisites and merits will be evaluated with a maximum note of 100 points. Such maximal note will be obtained summing up the following points:

- Formation and training: 30%
- Publications, track record and career track: 30%
- Previous research projects in the field of the position: 20%
- Language skills: 10%
- Communication/Teaching skills: 10%

Candidates must complete the "Application Form" form on our website, indicating the reference of the vacancy and attaching the required documents.

The deadline for registration to the offer ends on March 24, 2022 at 12 noon.

The preselected candidates may be requested to send the documentation required in the "Requirements" and "Merits" sections, duly scanned, and may be called to go through selection tests (which might be of eliminatory nature) and / or personal interviews.