



JOB VACANCY ANNOUNCEMENT

Babeș-Bolyai University seeks to fill the position of Scientific researcher (postdoctoral fellow), vacant within the project "Mental health in a rapidly changing society: A multi-level approach, from genes and molecules to neural networks and psychosocial systems", PN-IV-P6-6.1-CoEx-2024-0139, on a fixed-term contract (established according to the funding contract of the project and implementation schedule of activities), full-time.

Required qualifications for applicants:

- PhD in psychology, cognitive neuroscience or in a related field of neuroscience, obtained no more than 8 years before the date of registration for the competition,
- Postdoctoral or doctoral research experience with fMRI on humans,
- Demonstrable experience in experimental design for fMRI studies including the design and implementation of experimental paradigms used in the investigation of cognitive, affective or social processes
- Demonstrable experience in the analysis of fMRI data in task-based and resting- state tasks, including preprocessing, GLM modeling and BOLD contrast analysis, as well as functional and brain network analysis,
- Experience in structural MRI data analysis, including voxel-based morphometry (VBM) and/or diffusion imaging (DTI), is an advantage,
- At least four scientific publications in internationally indexed journals attesting to experience in the design, analysis and/or interpretation of functional MRI data,
- Knowledge of programs and tools used in functional MRI data analysis, such as SPM, FSL, AFNI, CONN, Nilearn, fMRIPrep or other equivalent tools,
- The experience of working with MRI data acquired on 3T systems is an advantage,
- Very good knowledge of English,
- Knowledge of Romanian is an advantage.

Application file

In order to apply for the vacancy recruitment process, the applicants will submit to **Human Resources Department** (Str. I.C. Bratianu nr.14) or will email to **daniela.cadis @ubbcluj.ro**, until **21.08.2026 at 16:00**, the following documents:

1. application for recruitment and selection process (standard form),
2. copy of the document proving the identity,
3. copies of documents proving the level of qualification and other specialisations pursued,
4. documents proving the professional experience required for the position,
5. curriculum vitae in Europass format,

6. list of published papers, if applicable,
7. other documents relevant to the recruitment and selection process.

Application files selection

Applicants' files will be reviewed within one working day from the end of the submission period in order to determine their suitability for the vacant post according to the specific criteria and requirements outlined in the published vacancy notice.

The results of the application files selection will be posted on **25.08.2026**, by indicating the registration number of the application file.

Appeals against the results of the application files selection can be submitted within one working day from the date of posting the results, to **Human Resources Department** (Str. I.C. Bratianu nr.14) or will email to **daniela.cadis@ubbcluj.ro**.

Appeals will be answered within one working day after the submission deadline.

Only shortlisted candidates following the reviewing of application files will participate in the selection tests.

Recruitment proceedings

1. Application files screening according to the following criteria:

- scientific/professional activity of the candidate
- experience in the required field
- quality of scientific collaborations, depending on the candidate's field of expertise
- candidate participation in research-development projects

2. Interview assessing the extent to which candidates meet the criteria that are necessary for successful performance in the position, motivation and readiness assessed according to the following criteria:

- professional knowledge
- abilities and skills required to perform the job
- candidate's motivation

The tests of the competition, respectively, the date, the location and the way of their conduct, will be communicated to the participants in advance.

The final score of the recruitment and selection process is calculated as the arithmetic mean of the scores obtained in the selection tests. The candidate who obtained the highest final score will be admitted, but applicants must score a minimum of 7 points in each competition test.

In case of equal final scores, ranking is performed by considering the interview score as a tiebreaker.

Results and appeals

The results of the recruitment and selection process will be published on the official website of the institution on **28.08.2026**, by indicating the registration number of the application file.

Candidates who are not satisfied with the outcome of their assessment will have the right to appeal within maximum one working day from the publishing of the results.

Appeals will be submitted to **Human Resources Department** (Str. I.C. Bratianu nr.14) or will email to **daniela.cadis@ubbcluj.ro**. [Appeals](#) will be answered within one working day after the submission deadline.

Additional information can be obtained at andrei.miu@ubbcluj.ro.

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