



JOB VACANCY ANNOUNCEMENT

Babeş-Bolyai University seeks to fill the position/positions of **chemical engineer**, vacant within the project PN-III-P2-2.1-PED-2019-5031, 507PED/2020, with the title *Biocatalysis Engineering–Selective Magnetic nanoparticles-based Reactor Technology (BE-SMART)*, on a fixed-term contract (established according to the funding of the project and implementation schedule of activities), part-time.

Required qualifications for applicants:

- Minimum Bachelor Degree or equivalent in Chemical Engineering
- at least one year experience in the field of biocatalysis and biotransformations.
- experiences and skills in organic synthesis, enzymatic reactions, HPLC separations, enzyme immobilization, expression, isolation and structural analysis of recombinant proteins/enzymes, enzyme kinetic measurements, process development

Application file

In order to apply for the vacancy recruitment process, the applicants will submit to Prof.Dr. Ing. László POPPE or will email to (email address) csaba.paizs@ubbcluj.ro, **until 16.03.2021 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 (date) 18.03.2021, 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 Prof. Habil. Dr. Csaba Paizs at csaba.paizs@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 project

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 interview will take place on 23.03.2021 at 9.00 in room 54 .

3. **Practical skills** will be tested on 24.03.2021 at 9.00 in lab 33.

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 8 points in each competition test.

Results and appeals

The results of the recruitment and selection process will be published on the official website of the institution on 25.03.2021, 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 Prof. Habil. Dr. Csaba Paizs or can be emailed at csaba.paizs@ubbcluj.ro. Appeals will be answered within one working day after the submission deadline.

Additional information can be obtained at Prof. Habil. Dr. Csaba Paizs or at csaba.paizs@ubbcluj.ro

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