

FORM FOR EMPLOYERS

INSTITUTION: Institute of Technology and Life Sciences - National Research Institute

CITY: Falenty

POSITION: Research Assistant

DISCIPLINE: Agriculture and Horticulture

POSTED: **10 January 2024**

EXPIRES: **31 January 2024**

WEBSITE: www.itp.edu.pl

KEY WORDS: environmental microbiology, ecotoxicology, land reclamation

DESCRIPTION (field, expectations, comments):

Institute of Technology and Life Sciences – National Research Institute in Falenty is looking for an employee for the position of Research Assistant in the Research Laboratory of Microbiology. The selected candidate will conduct research working the field of environmental microbiology and environmental protection.

Range of tasks:

- participation in field research (collection of samples, vegetation inventory);
- plant cultivation and preparation of microbial cultures in the laboratory (including isolation of strains used in bioremediation);
- disseminating the results of the research by publishing articles in high score journals;
- making every effort to receive funding for the research work;
- continuous professional development through the participation in scientific projects and internships.

Basic requirements:

- higher education, at least a master's degree: biology, environmental protection, agriculture or similar;
- predisposition to scientific work confirmed by the opinion of the supervisor (head/director of the administrative unit) or previous employer or dissertation supervisor in case of first-time employment;
- knowledge of English language on at least B2 (Upper-intermediate) level according to the Common European Framework of Reference for Languages (CEFR);
- knowledge of the Polish language, spoken and written, on at least a communicative level (in the case of a foreign candidate);
- demonstrated publication record - a minimum of one published scientific paper, independent or with co-authors, or a statement on qualifying the work for publication (a minimum of 100 points according to the latest list of MEiN journals). In the absence of publication, a master's thesis defended with distinction.

Additional requirements:

- **knowledge of land** reclamation techniques, plant species used in soil decontamination, and methods of microbial-assisted remediation methods;
- experience in hydroponic and soil cultivations;
- good knowledge of microscopy techniques (light microscope, stereoscopic microscope, scanning electron microscope);
- knowledge of the basic methods used in classical microbiology and molecular biology.

Additional skills:

- proficiency in Microsoft Office;
- knowledge of languages other than English;
- experience of work in foreign laboratories;
- driving licence (B category).

Interested persons are requested to send their offers containing:

- an application addressed to the Institute Director;
- a curriculum vitae (CV);
- a copy of the university diploma;
- an opinion of the previous employer or the supervisor of the master's thesis in the case of the first employment on the candidate's predisposition to scientific work;
- list of publications;
- a certificate or candidate's declaration of knowledge of English at least at B2 (Upperintermediate) level according to the Common European Framework of Reference for Languages (CEFR);
- a certificate or candidate's declaration of knowledge of Polish, spoken and written, on at least communicative level (in case of foreign candidate);
- other documents considered by the candidate as important, including a list of scientific achievements;
- a declaration on the exercise of full public rights and no criminal record for professional and criminal offences;
- a declaration of consent to the processing of personal data for the purposes of the competition, in accordance with the Personal Data Protection Act of May 10, 2018 (consolidated text, Journal of Laws of 2019, item 1781).

The documents must be submitted until **31.01.2024** with the note "**Competition**" at the address:

Institute of Technology and Life Sciences - National Research Institute
Falenty, al. Hrabaska 3
05-090 Raszyn, Poland

Head of the Commission – Prof. Jerzy Barszczewski, Ph.D. Eng.

The competition will be settled by **14.02.2024**