



NOTICE

BASIC INFORMATION

Position available within the research project “Water-Soil-Plant-Air interface processes modeling tools for the intelligent and sustainable management of watersheds and groundwater dependent ecosystems – INTER-ASPА”, project number PN-III-P1-1.2-PCCDI-2017-0721, funded by the Romanian Government.

Title*: *(denumirea postului vacant) Research assistant*

Offer Description*: *(descrierea poziției vacante) The Faculty of Environmental Science and Engineering, Babes-Bolyai University from Cluj-Napoca, Romania, seeks for an early stage researcher to work within the nationally funded project “Water-Soil-Plant-Air interface processes modeling tools for the intelligent and sustainable management of watersheds and groundwater dependent ecosystems”. The candidate should hold a PhD title or should be enrolled as a PhD student in a field of Environmental Sciences. The successful candidate will be hired on a full time temporary position for 32 months. The contract will be extended with 24 months after the completion of the current project. The INTER-ASPА project intends to create a research consortium able to characterize the complex processes at the interface between air, soil, plants and air. The main goal of the project is the creation of a toolbox for environmental services supporting the integrated management of water, soil and biological diversity resources in Romania.*

The candidate will be engaged in the fieldwork related to the project, and also in the laboratory measurements and data interpretation. Research experience in soil and hydrogeological investigation in the field, isotope measurements and geochemical data interpretation is required. The previous professional activity of the candidate, including participation in research projects, and the level of English language will be assessed.

Researcher Profiles *: *(se bifează opțiunea dorită)*

- | | |
|---|---|
| <input checked="" type="checkbox"/> First Stage Researcher (R1) | <input type="checkbox"/> Recognised Researcher (R2) |
| <input type="checkbox"/> Established Researcher (R3) | <input type="checkbox"/> Leading Researcher (R4) |

Research field *:

Type of Contract*:

Job Status *: Full-time

Hours Per Week*: 40

Application Deadline *: April 20th, 2018; 13.00 CET (se va completa data limită pentru depunerea dosarelor de concurs)

Envisaged Job Starting Date: May 1st, 2018 (se va trece data de începere a activității – opțional)

Is the job funded through a EU Research Framework Programme? *

Not funded by an EU programme

Is the Job related to staff position within a [Research Infrastructure](#)? (se bifează opțiunea)

How to Apply *: email

Internal Application form needed (.pdf files) (se bifează opțiunea, dacă este cazul)

HIRING INFO & WORK LOCATION

Number of positions available*: 1

Company/Institute*: Babes-Bolyai University, Faculty of Environmental Science and Engineering/
Environmental Science Department

(se completează datele facultății/unității de cercetare în cadrul căruia se va face angajarea)

Department*: Environmental Science Department se completează denumirea departamentului în
cadrul căruia se va face angajarea)

REQUIREMENTS

[Required Education Level](#) (se completează unul sau mai multe câmpuri, după caz)

Main Research Field*: Environmental science

Level*: Master Degree or equivalent

Main Research Field*: Please Select

Level*: Please Select

Skills/Qualifications: water, soil and gas sampling; measurement of physico-chemical parameters in the field; experience in using the ion-chromatograph. Experience in processing and interpreting geochemical data.

Specific Requirements:

Required Languages *(se completează unul sau mai multe câmpuri, după caz)*

Language *

Level*

Language *

Level*

Required Research Experience *(se completează unul sau mai multe câmpuri, după caz)*

Research Field *

Years of Research Experience *

Research Field *

Years of Research Experience *

ADDITIONAL INFO

Website for additional job details: *(câmp opțional)*

Benefits: *(câmp opțional)*

Eligibility criteria: *(câmp opțional)*

Selection process: *CV and interview*

Additional comments: *calin.baciu@ubbcluj.ro*