



NOTICE

BASIC INFORMATION

Position available within the research project entitled: “The usage of composite materials with graphene oxide for improving the performance of building and installation elements against fire action in order to ensure the protection of life in case of fire (Graphene4life)”, project number 38PCCDI, code: PN-III-P1-1.2-PCCDI-2017-0350

Title*: RESEARCH ASSISTANT

Offer Description*: Research on the synthesis of graphene oxide (GO), functionalized graphite oxide (FGO) and composites of gypsum board, epoxy resin, polyvinyl chloride, polystyrene and particle board

Researcher Profiles *: (se bifează opțiunea dorită)

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

Research field *: Chemistry

Type of Contract*: Temporary

Job Status *: Full-time

Hours Per Week*: (8 hours/day)

Application Deadline *: 28.05.2018

Envisaged Job Starting Date: 20.06.2018

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*: Babeş-Bolyai University, Cluj-Napoca, Romania

Department*: Department of Chemical Engineering, Faculty of Chemistry and Chemical Engineering

REQUIREMENTS

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

Main Research Field*: Chemistry

Level*: PhD or equivalent

Main Research Field*: Chemistry

Level*: PhD or equivalent

Skills/Qualifications: PhD or equivalent in Chemistry

Specific Requirements

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

Documents required for the selection process:

- application form;
- letter of intent;
- criminal record;
- Medical certificate, issued by the family doctor, with the mention: Released to serve in the competition for the position of Chemist – researcher within the project Graphene4life, code PN-III-P1-1.2-PCCDI-2017-0350, contract 38PCCDI from 01/03/2018;
- curriculum vitae;
- minimum copies of the baccalaureate diploma, the bachelor's degree in physics or chemistry, the master's degree and the doctor's degree;

- the list of academic papers, published in the specified field, with the impact factor and the number of citations for each paper;

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:

- a. Analysis of the candidate's file - the absence of any required document leads to the removal of the candidate from the contest;
- b. Practical evidence of the knowledge of preparing and performing the synthesis of a composite polymer structure with GO;
- c. Interview that consists of presenting in Power Point, in English, the research activity carried out so far and the evaluation of the knowledge in the field (Number of papers published on the topic of the research project, impact factor and number of citations/publication will be evaluated);

Additional comments: *you can submit the application at: lucian.baia@phys.ubbcluj.ro – Associate Professor, PhD. Lucian Baia;*