

Str. M. Kogălniceanu nr. 1 Cluj-Napoca, RO-400084 Tel.: 0264-40.53.00 Fax: 0264-59.19.06 rector@ubbcluj.ro www.ubbcluj.ro

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, at Babeş-Bolyai University, partner in the research project.

Title*: RESEARCH ASSISTANT

Offer Description*: Research in the field of synthesis of graphene oxide (GG), functionalized graphite oxide (FGO) and composites of gypsum board, epoxy resin, vinyl polychloride, polystyrene and particle board

Researcher Profiles *: (se bifează opțiunea dorită) First Stage Researcher (R1) Recognised Researcher (R2) Established Researcher (R3) Leading Researcher (R4) Chemistry Research field Temporary Type of Contract*: Full-time Job Status * **Hours Per Week***: (8 hours/day) Application Deadline *: 08.10.2018 **Envisaged Job Starting Date**: 01.11.2018 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 *:

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

HIRING INFO & WORK LOCATION

Number of positions available*: 1

Company/Institute*: Babeș-Bolyai University, Cluj-Napoca, Romania

Department*: Graphene4life —complex project/ Department of Chemical Engineering, Faculty of Chemistry and Chemical Engineering

REQUIREMENTS

Required Education I	ovol /co	completerză	unul cau mai	multa câr	nnuri dun	× ~~~1
Required Education i	Levei (Se	completeaza	unui sau mai	mune car	ripuri, uup	u cuzi

Main Re	search Field*:	Chemistry		-	
Level*:	Bachelor Degree	or equivalent	•		
Main Re	search Field*:	Physics		•	
Level*:	Bachelor Degree or equivalent				

Skills/Qualifications:

Specific Requirements:

Documents required for the selection process:

- application form;
- letter of intent;
- curriculum vitae;
- criminal record;
- medical certificate, issued by the doctor;
- minimum copies of the baccalaureate diploma, the bachelor's degree in chemistry or physics and the master's degree;
- minimum copy of the certificate that attests the status of PhD student of the candidate or a copy of the doctor's degree, other scientific or academic degrees or titles;

a copy of the doctor's degree (if any), as well as other scientific or academic degrees or titles;

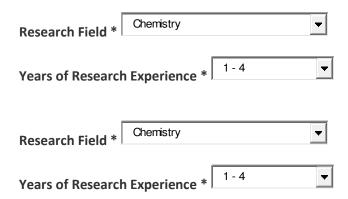
- the list of academic papers, published in the specified field, with the impact factor and the number of citations for each paper

NOTE! To be considered for this position the candidate must fulfill UEFISCDI criteria for PCCDI research projects (available on https://uefiscdi.ro/proiecte-complexe-realizate-in-consortii-cdi-pccdi)

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

Languag	e * ENGLISH	T
Level*	Excellent	
Languag	e * Please Select	▼
Level*	Please Select	

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



ADDITIONAL INFO

Website for additional job details: (câmp opțional)

Benefits: (câmp opțional): 1800 lei/month (after taking off all taxes according to the active low in Romania)

Eligibility criteria:

Selection process: (câmp opțional)

- a. Analysis of the candidate's file the absence of any required document leads to 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: (câmp opțional): you can submit the application at: lucian.baia@phys.ubbcluj.ro – Associate Professor, PhD. Lucian Baia

In order to be registered as an official candidate you must send until *08.10.2018* the record with all the documents required for the selection process. If the record will be declared "admitted" there are other <u>2 steps</u>: a <u>practical step</u> (on <u>12 October 2018</u>, at <u>11 o'clock</u>, <u>S2A Room</u>, Institute for Interdisciplinary Research in Bio-Nano-Science, Treboniu Laurian str., nr. 42, RO-400271, Cluj-Napoca, Romania) and <u>an interview-presentation</u>, in PowerPoint, related to your research activity that could also include questions about the level of knowledge closely related to the topic of the job (on 19 October 2018, Seminar Room, in the same location as for the practical step). <u>Please note that we cannot ensure the traveling and accommodation costs</u>.