



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*: *PHYSICIST/CHEMIST – MEMBER IN THE RESEARCH TEAM*

Offer Description*: *(descrierea poziției vacante)*

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 *:

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? *

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*: 2

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

Department*: Department of Solid State Physics and Advanced Technology (Faculty of Physics)

REQUIREMENTS

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

Main Research Field*:

Level*:

Main Research Field*:

Level*:

Skills/Qualifications: Bachelor Degree or equivalent in Physics or Chemistry

Specific Requirements:

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 Physician / 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 and the master's degree;
- 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

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: (câmp opțional)

- 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 analysis techniques: XRD, XPS, SEM, (HR) TEM, TGA / DTA, zeta potential, FTIR and interpretation of the result
- c. Interview-presentation in Power Point, in English, of the research activity carried out so far and 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*