



NOTICE

BASIC INFORMATION

Position available within the research project entitled: “Nanoplatfroms for enhanced treatment of cancer by synergistically combined multiple NIR light-activated nanotherapies”, project number **PN-III-P4-ID-PCE-2016-0837**

Title*: RESEARCH ASSISTANT (*Phd student*)

- I. **Offer Description*:** Synthesis and fabrication of graphene based nanoplatfroms.

Researcher Profiles *:

- First Stage Researcher (R1) Recognised Researcher (R2)
 Established Researcher (R3) Leading Researcher (R4)

Research field *: Physics

Type of Contract*: Temporary

Job Status *: Part-time

Hours Per Week*: 20

Application Deadline *: 19.11.2018

Envisaged Job Starting Date: 01.12.2018

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](#)?

How to Apply *: email

Contact person*: Prof dr. Simion Astilean

E-mail adres*: simion.astilean@phys.ubbcluj.ro

* - Câmpuri obligatorii

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, Interdisciplinary Research Institute on Bio-Nano-Sciences, Str Treboniu Laurian Nr 42, Cluj-Napoca, Romania

Department*: Nanobiophotonics and Laser Microspectroscopy Center

REQUIREMENTS

Required Education Level

Main Research Field*:

Level*:

Main Research Field*:

Level*:

Skills/Qualifications:

Skills in advanced techniques of graphene synthesis and characterization

Practical laboratory skills

Knowledge and skills in scientific communication in English

Specific Requirements: PhD student (physics field) in the field of carbon based nanomaterials.

Required Languages

Language *

Level*

Language * ROMANIAN ▼

Level* Good ▼

Required Research Experience Research Field * Physics ▼

Years of Research Experience * 1 - 4 ▼

Research Field * Please Select ▼

Years of Research Experience * Please Select ▼

ADDITIONAL INFO

Email for additional job details: *simion.astilean@phys.ubbcluj.ro*

Benefits: *(câmp opțional)*

Eligibility criteria: *(câmp opțional)*

Selection process:

1. Analysis of the candidate's file (personal details, education and employment history with supporting documentation, - the absence of any required document leads to the removal of the candidate from the contest;
2. Practical evidence of the experimental knowledge in graphene synthesis and characterisation and interpretation of the experimental result;
3. Interview-presentation in Power Point, in English, of the research activity carried out so far and evaluation of the knowledge in the field ;

Additional comments: e-mail adress*: *simion.astilean@phys.ubbcluj.ro*