



## NOTICE

### BASIC INFORMATION

Position available within the research project entitled: "Designing new, flexible and low-cost paper-based sensing nanoplatfroms through plasmonic calligraphy for performing multiplexed ultrasensitive detection of cancer biomarkers", project number PN-III-P1-1.1-TE-2016-2095

**Title\*:** *assistant researcher (PhD student)*

**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\*:** 4h/day

**Application Deadline\*:** 20.02.2019

**Envisaged Job Starting Date:** 1.03.2019

**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\*:**

**Contact person\*:** Monica FOCSAN

**E-mail adres\*:** monica.iosin@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\*:** Interdisciplinary Research Institute on Bio-Nano-Sciences, Babes-Bolyai University

**Department\*:** Nanobiophotonics and Laser Microspectroscopy Center

## REQUIREMENTS

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

**Main Research Field\*:**

**Level\*:**

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**Skills/Qualifications:** synthesis of gold nanorods, fabrication of paper-based plasmonic nanostructures.

### Specific Requirements:

Documents required for the selection process:

- application form;
- curriculum vitae;
- copies of the baccalaureate diploma, the bachelor's degree in physics and the master's degree;
- copy of the certificate that attests the status of PhD student of the candidate;

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

**Language \***

**Level\***

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>)

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:** *PhD STUDENT*

**Selection process:** power point presentation of the research activity carried out to date and evaluation of knowledge in the field

**Additional comments:** *(câmp opțional)*