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### **NOTICE**

### **BASIC INFORMATION**

One position available within the research project entitled: "New Targeted Optical Imaging NanoProbes for Near-Infrared (NIR) Real-Time (RT)Image-Guided Surgery of Ovarian Cancer ", project number PN-III-P4-ID-PCCF-2016-0142

Title\*: RESEARCH ASSISTANT

**Offer Description\***: Fabrication and characterization of new fluorescent/luminescent polymeric microcapsules for applications as contrast agents in the near-infrared (NIR) and their cellular testing

Researcher Profiles \*: (se bifează opțiunea dorită) First Stage Researcher (R1) Recognised Researcher (R2) Established Researcher (R3) Leading Researcher (R4) Biological sciences Research field \* Temporary Type of Contract\* Job Status \* Hours Per Week\*: 10 **Application Deadline \***: 14.11.2019 **Envisaged Job Starting Date**: 01.01.2020 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) \* vlaaA ot woH Contact person\*: Prof dr. Simion Astilean E-mail adress\*: 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, Str. M Kogalniceanu 1 / 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 (se completează unul sau mai multe câmpuri, după caz)

Main Research Field*:	Technology		•
Level*: PhD or equivalen	t	•	
Main Research Field*:	Biological sciences		V
Level*: Bachelor Degree	or equivalent	•	

# Skills/Qualifications:

Ability to fabricate polymeric microcapsules.

Experience in cell culture

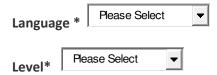
Knowledge and skills in scientific communication in English

## **Specific Requirements:**

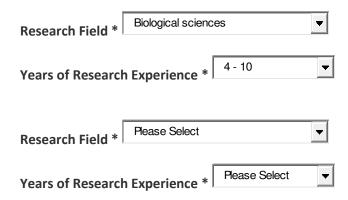
Master degree in Cell Biology and Molecular Biotechnology Doctor in Biotechnology Minimum 15 ISI articles

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

Languag	e *	ENGLISH		•
Level*	Exc	Excellent		



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



#### **ADDITIONAL INFO**

Email for additional job details: (câmp obligatoriu)

Benefits: (câmp opțional)

## Eligibility criteria:

Master degree in Cell Biology and Molecular Biotechnology Doctor in Biotechnology Minimum 15 ISI articles

## **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. Selection process will take place at Interdisciplinary Research Institute on Bio-Nano-Sciences, Str Treboniu Lauiean Nr 42, in 15.11.2019 starting with 10.00 hours (practical test) and 14.00 hours (interview).

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