



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)

- | | |
|--|--|
| <input type="checkbox"/> First Stage Researcher (R1) | <input checked="" 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*: 10

Application Deadline *: 14.11.2019

Envisaged Job Starting Date: 01.01.2020

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*: 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 equivalent

Main Research Field*: Biological sciences

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)

Language * ENGLISH

Level* Excellent

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

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*