



NOTICE

BASIC INFORMATION

Position available within the research project entitled: “**Nanostructural Biomaterials for Therapy and MRI Contrast Enhancement: from Synthesis and Structural Characterization to in Vitro and in Vivo Assessments**”, project number **PN-III-P4-ID-PCE-2016-0835**

Title*: Researcher with experience

Offer Description*: part time researcher

Researcher Profiles *: (se bifează opțiunea dorită)

First Stage Researcher (R1) Recognised Researcher (R2)

Established Researcher (R3) Leading Researcher (R4)

Research field *:

Type of Contract*:

Job Status *:

Hours Per Week*: 15

Application Deadline *: 25.06.2019

Envisaged Job Starting Date: (se va trece data de începere a activității – opțional)

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*: Adriana Lazar

E-mail address*: adrianavulpoilazar@gmail.com

* - 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 in Bio-Nano-Sciences

Department*: Nanostructured materials and Bionano interfaces Centre

REQUIREMENTS

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

Main Research Field*:

Level*:

Main Research Field*:

Level*:

Skills/Qualifications:

- Ability to use the following programs: C, C ++, Python, Matlab, Simulink, VHDL, Verilog, Pspice, Qucs, Gcode, Eagle, Quantum Computer Toolbox (QCT)

Specific Requirements:

- PhD in Physics;
- a list of scientific articles published in reputable scientific journals (ISIs);
- patent list (minimum 4)
- experience in investigating the electrical and magnetic properties of materials
- Ability to use the following programs: C, C ++, Python, Matlab, Simulink, VHDL, Verilog, Pspice, Qucs, Gcode, Eagle,
- computer-aided engineering experience: CAE (Computer Aided Engineering)

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

Language *

Level*

Language * ROMANIAN

Level* Good

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

Research Field * Physics

Years of Research Experience * More than 10

Research Field * Engineering

Years of Research Experience * More than 10

ADDITIONAL INFO

Email for additional job details: adriana.vulpoilazar@gmail.com

Benefits: (*câmp opțional*)

Eligibility criteria:

- Analyzing the candidate's file (eliminary);
- Interview;
- Minimum mark for each stage: 9

Selection process: (*câmp opțional*)

How is calculated the final grade: the average of the grades in stage 1 and 2

Hierarchy of candidates: according to the average of stages 1 and 2

Additional comments: (*câmp opțional*)

The content of the application file

- application to enter the competition
- curriculum vitae;
- a copy of the doctor's degree, as well as other scientific or academic degrees or titles;
- list of published works
- patents list