



## NOTICE

### BASIC INFORMATION

Position available within the research project entitled: "NanoTEX/Multifunctional magnetoplasmonic nanomaterials", project number **PN-III-P4-ID-PCCF-2016-0112**

**Title\*:** *Physicist, Master student*

**Offer Description\*:** *preparation and characterization of magnetic respectively core shell nanoparticles*

#### Researcher Profiles \*:

- |                                                                 |                                                     |
|-----------------------------------------------------------------|-----------------------------------------------------|
| <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\*:** 40

**Application Deadline \*:** 07.11.2018

**Envisaged Job Starting Date:** 15.11.2018

**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\*:** Acad. Burzo Emil

**E-mail adress\*:** emil.burzo@phys.ubbcluj.ro

\* - Câmpuri obligatorii

Internal Application form needed (.pdf files)

## HIRING INFO & WORK LOCATION

Number of positions available\*: 2

Company/Institute\*: Babes-Bolyai University, Faculty of Physics

Department\*: *Condensed Matter Physics and Advanced Technologies*

## REQUIREMENTS

### Required Education Level

Main Research Field\*: Physics

Level\*: Bachelor Degree or equivalent

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Skills/Qualifications: Master student in solid state physics

Specific Requirements: nanoparticle preparation through different methods: X-ray diffraction, TEM, magnetic measurements

### Required Languages

Language \* ROMANIAN

Level\* Excellent

Language \* ENGLISH

Level\* Good

### Required Research Experience

Research Field \* Physics

Years of Research Experience \* 1 - 4

Research Field \*

Years of Research Experience \*

**ADDITIONAL INFO**

**Website for additional job details:** *(câmp opțional)*

**Benefits:** *(câmp opțional)*

**Eligibility criteria:** *(câmp opțional)*

**Selection process:** *(câmp opțional)*

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