



## NOTICE

### BASIC INFORMATION

Position available within the research project entitled: "Transfer de masa si caldura in nanofluide", project number PN-III-P4-ID-PCE-2016-0036

**Title\*:** *First Stage Researcher (Phd Student)*

### Offer Description\*:

First stage researcher with an applied mathematics background. The researcher will be implied in mathematically and numerically modeling problems related to heat and mass transfer in nanofluids.

### 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\*:** 20.15.2017, until 2:00 p.m.

**Envisaged Job Starting Date:** 1.11.2017

**Is the job funded through a EU Research Framework Programme? \***

**Is the Job related to staff position within a [Research Infrastructure](#)?**

**How to Apply\*:**

Internal Application form needed (.pdf files)

## HIRING INFO & WORK LOCATION

Number of positions available\*: 1

Company/Institute\*: Babes-Bolyai University, Faculty of Mathematics and Computer Science

Str. Mihail Kogălniceanu, nr. 1, RO-400084 Cluj-Napoca

Department\*: Department of Mathematics

## REQUIREMENTS

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

Main Research Field\*: Mathematics

Level\*: Master Degree or equivalent

Main Research Field\*: Please Select

Level\*: Please Select

### Skills/Qualifications:

M. Sc. in Applied Mathematics, Average Level in Fluid Mechanics, Numerical Analysis

### Specific Requirements:

Programming in Matlab/Maple/Mathematica, Knowledge of Nanofluids and Heat and Mass Transfer

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

Language \* ROMANIAN

Level\* Mother Tongue

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:** *(câmp opțional)*

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

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