



## NOTICE

### BASIC INFORMATION

Position available within the research project entitled: *"Functionalized hierachical structures on graphene exhibiting magnetic, adsorption and catalytic properties"*, project number PN-III-P4-ID-PCCF-2016-0088

**Title\*:** *Researcher Assistant (PhD student)*

**Offer Description\*:** Organic synthesis, structural analysis of the synthesized compounds; organic and supramolecular chemistry

**Researcher Profiles \*:** *(se bifează opțiunea dorită)*



First Stage Researcher (R1)



Recognised Researcher (R2)



Established Researcher (R3)



Leading Researcher (R4)

**Research field \*:**

Chemistry

**Type of Contract\*:**

Temporary

**Job Status \*:**

Part-time

**Hours Per Week\*:** 20

**Application Deadline \*:** 27.08.2020

**Envisaged Job Starting Date:** 01.09.2020

**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)*

**How to Apply \*:**

email

**Contact person\*:** Grosu Ion

**E-mail adress\*:** igrosu@chem.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\*:** Babeş-Bolyai University/Faculty of Chemistry and Chemical Engineering

**Department\*:** Chemistry

#### REQUIREMENTS

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

**Main Research Field\*:** Chemistry ▼

**Level\*:** Master Degree or equivalent ▼

**Main Research Field\*:** Please Select ▼

**Level\*:** Please Select ▼

**Skills/Qualifications:** Organic Chemistry, Structural Analysis, PHD student in Chemistry

**Specific Requirements:** Dissemination of research results (i.e. conferences)

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

**Language \*** ENGLISH ▼

**Level\*** Good ▼

**Language \*** Please Select ▼

**Level\*** Please Select ▼

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

**Research Field \*** Chemistry ▼

**Years of Research Experience \*** 1 - 4 ▼

Research Field \*

Years of Research Experience \*

#### ADDITIONAL INFO

**Website for additional job details:** igrosu@chem.ubbcluj.ro

**Benefits:** (*câmp opțional*)

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

**Selection process:** Candidacy files to be submitted no later than 27/08/2020, 12,00 a.m. at the e-mail adress igrosu@chem.ubbcluj.ro

Contents of the candidacy file:

- application form (free format)
- curriculum vitae (free format), with list of publications
- copy of diplomas (min. Bachelor, Master)
- proof of enrolment in a PhD program in Chemistry

Specific conditions necessary for the job: Experience in organic chemistry

Selection stages: a) **analysis of the application** (CV and list of publications; eliminatory); b) **interview;**

Note: qualification „good” (equivalent to grade 8 in the ten points scale) is required. The final grade is the mean value of both examinations. The candidates will be ranked according to the final grade.

Examination will take place on 28<sup>th</sup> of August 2020 at 10,00 a.m. at the Faculty of Chemistry and Chemical Engineering (Arany Janos 11, Cluj-Napoca), room 137

1. J. Clayden, N. Greeves, S. Warren, P. Wothers “Organic Chemistry”, Oxford University Press, New-York, 2001.
2. S. Mager, „Analiza Structurala Organică”, Editura Stiintifica si Enciclopedica, Bucuresti 1979.
3. R. M. Silverstein, F. X. Webster, D. J. Kiemle “Spectrometric Identification of Organic Compounds”, Wiley, New-York, 2005.

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