



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, P1

Title*: *Chemist (Master student)*

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

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

- | | |
|---|---|
| <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*: 20

Application Deadline *: 6.05.2019

Envisaged Job Starting Date: 15.05.2019

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*: 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*: Bachelor Degree or equivalent

Main Research Field*: Please Select

Level*: Please Select

Skills/Qualifications: Organic Chemistry, Structural Analysis

Specific Requirements: minimum 1 oral or poster presentation

Master student in Chemistry

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

Language * ROMANIAN

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

Website for additional job details: (câmp opțional)

Benefits: (câmp opțional)

Eligibility criteria: (câmp opțional)

Selection process: Candidacy files to be submitted no later than 06/08/2018, 12,00 a.m. at the Teaching Structures Office / Babeş-Bolyai University (Str. M. Kogalniceanu 1, Cluj-Napoca, Romania), contact person: Teodora Capota (tel +40264405300 int. 5102);

Contents of the candidacy file:

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

Specific conditions necessary for the job: Experience in organic chemistry, structural analysis of organic compounds, supramolecular 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 17th of August 2018 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 Organica”, 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*)