



NOTICE

BASIC INFORMATION

Position available within the research project entitled: "**Stable metallylene species. From design to applications**", project number **PNIII-P4-ID-PCE-2016-0351**

Title*: *Research assistant -Postdoctoral researcher*

Offer Description*: *Postdoctoral researcher in the field of low valent element-organic compounds (Synthesis, characterization, reactivity and catalytic activity)*

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*: 25

Application Deadline *: 19.06.2018

Envisaged Job Starting Date: 01.07.2018

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

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

How to Apply *:

Contact person*: *Assoc. Prof. Dr. Gabriela Nicoleta Nemes*

E-mail adress*: gabriela.nemes@ubbcluj.ro

* - Câmpuri obligatorii

Internal Application form needed (.pdf files)

HIRING INFO & WORK LOCATION

Number of positions available*: 1

Company/Institute*: Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University,

Department*: Department of Chemistry

REQUIREMENTS

Required Education Level

Main Research Field*: Chemistry

Level*: PhD or equivalent

Main Research Field*: Please Select

Level*: Please Select

Skills/Qualifications:

- Having graduated a PhD program in Chemistry with accent in the synthesis of organic and organometallic and/or element organic compounds and their characterization
- A minimum of 6 months experience in the synthesis and characterization of organic and organometallic compounds

Specific Requirements:

- Use of fine synthetic methods (controlled atmosphere, glove box system, etc.)
- Good knowledge in the usual separation and characterization techniques (NMR, UV-Vis, FTIR, GC, ECD, VCD)
- Good skills in using specialty software - text editing, chemical equation editing, processing of spectroscopic data (such as Microsoft Office, ChemOffice, Mestrec, X-calibur etc.)

Required Languages

Language *

Level*

Language *

Level*

Required Research Experience

Research Field *

Years of Research Experience *

Research Field *

Years of Research Experience *

ADDITIONAL INFO

Email for additional job details: gabriela.nemes@ubbcluj.ro

Eligibility criteria: *PhD in Chemistry*

Selection process: *(câmp opțional)*