

UNIVERSITATEA BABEȘ-BOLYAI BABEȘ-BOLYAI TUDOMĂNYEGYETEM BABEȘ-BOLYAI UNIVERSITĂT TRADITIO ET EXCELLENTIA

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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*: Technician (MSc student)

Offer Description*: part time position in experimental chemistry (synthesis and characterization of organometallic compounds)

Researcher Profiles *:

| • | First Stage Researcher (R1) | | Recognised Researcher (R2) | | |
|--|---|--------|----------------------------|--|--|
| | Established Researcher (R3) | | Leading Researcher (R4) | | |
| Res | search field *: Chemistry | - | | | |
| Тур | e of Contract*: Temporary | | | | |
| Job | Job Status *: Part-time | | | | |
| Но | urs Per Week*: 10 | | | | |
| Ар | Application Deadline *: 25 th of October 2018, 10:00 CET (GMT+3) | | | | |
| Env | Envisaged Job Starting Date: 1 st of November 2018 | | | | |
| ls t | he job funded through a EU Research Fra | amewoi | rk Programme? * | | |
| N | ot funded by an EU programme | • | · | | |
| Is the Job related to staff position within a Research Infrastructure? | | | | | |
| Ho | w to Apply *: | | | | |
| Contact person*: Cristian Silvestru | | | | | |
| | | | | | |

* - Câmpuri obligatorii

E-mail address*: cristian.silvestru@ubbcluj.ro

Internal Application form needed (.pdf files) (se bifează opțiunea, dacă este cazul)

HIRING INFO & WORK LOCATION

Number of positions available*: 1

Company/Institute*: Faculty of Chemistry and Chemical Engineering, Supramolecular Organic and Organometallic Chemistry Centre

Department*: Department of Chemistry

REQUIREMENTS

| Require | d Education Level | | |
|---------|-------------------------------|---|---|
| Main Re | - | | |
| Level*: | Bachelor Degree or equivalent | - | |
| Main Re | esearch Field*: Please Select | | - |
| Level*: | Please Select | - | |

Skills/Qualifications: experience in synthesis and structural characterization (NMR, IR, MS) of organic and organometallic and coordination compounds

Specific Requirements: good knowledge of the software packages Topspin, Mestrenova, Diamond, Thermo Scientific Xcalibur, Microsoft Office

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

| Languag | e * [| ROMANIAN | | • |
|---------|-------|------------|---|---|
| Level* | Mot | her Tongue | • | |

| Language * ENGLISH | | | | |
|--------------------------------------|--|--|--|--|
| Level* Good 🔻 | | | | |
| Required Research Experience | | | | |
| Research Field * Chemistry | | | | |
| Years of Research Experience * 1 - 4 | | | | |

| Research Field * | Please Select | | • |
|-------------------|----------------|---------------|---|
| Years of Research | n Experience * | Please Select | - |

ADDITIONAL INFO

Website for additional job details: -

Benefits: *ca.* 150 EUR/month gross salary

Eligibility criteria: MSc student in Chemistry

Selection process: evaluation of the electronic application, interview

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Additional comments: -