



NOTICE

BASIC INFORMATION

Position available within the research project entitled: "New Targeted Optical Imaging NanoProbes for Near-Infrared (NIR) Real-Time (RT)Image-Guided Surgery of Ovarian Cancer", project number PN-III-P4-ID-PCCF-2016-0142

Title*: *Chemist M.A. student*

Offer Description*:

Key Duties and Responsibilities:

- *Organic synthesis, spectroscopic NMR, FTIR, UV-vis and MS analysis.*

Essential knowledge, skills and experience:

- *bachelor's degree in chemistry;*

- *M.A. student in Chemistry*

- *Good knowledge of the Organic Chemistry and structural assignments based on NMR, MS, FTIR, UV-vis.*

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

First Stage Researcher (R1)

Recognised Researcher (R2)

Established Researcher (R3)

Leading Researcher (R4)

Research field *:

Type of Contract*:

Job Status *:

Hours Per Week*: 20

Application Deadline *: 04 oct. 2019

Envisaged Job Starting Date: 09. Oct.2019

* - Câmpuri obligatorii

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*: Prof. dr. Luminita Silaghi-Dumitrescu

E-mail adress*: lusi@chem.ubbcluj.ro

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

HIRING INFO & WORK LOCATION

Number of positions available*: 2

Company/Institute*: *Facultatea de Chimie si Inginerie Chimica, Universitatea Babeş-Bolyai, Cluj-Napoca, România*

Department*: *Chimie*

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: Proficient in organic synthesis, column chromatography, synthesis under microwave irradiation and structural assignments based on NMR, MS, FTIR, UV-VIS.

Specific Requirements:

[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

Email for additional job details: *lusi@chem.ubbcluj.ro*

Benefits:

Eligibility criteria: *Bachelor's in chemistry or chemical engineering, enrolled in the master program*

Selection process: *interview*

Additional comments: *(câmp opțional)*