



UNIVERSITY
OF WARSAW

CeNT CENTRE
OF NEW
TECHNOLOGIES

Ph. D. student position in Laboratory of Bioorganic Chemistry

Ph. D. student: A Ph. D. position with full-stipend funded by a grant from the National Centre of Science (Poland; SONATA program) coordinated by Dr inż. Błażej Wojtczak, is available from **October 2018** in The Laboratory of Bioorganic Chemistry at the Centre of New Technologies, University of Warsaw.

The Laboratory of Bioorganic Chemistry lead by prof. Jacek Jemielity at the Centre of New Technologies, University of Warsaw seeks to fill a Ph. D. student position to synthesize trimethylcap analogs modified with fluorescent molecular rotors as a part of ongoing interdisciplinary research project on nuclear import studies.

Job duties:

The position will involve design, synthesis and studying properties of novel nucleotide analogs and development of new synthetic methods for the preparation of nucleotide analogs. The project will involve synthesis of molecular rotors, TMG cap analogues modified with molecular rotors, TMG capped oligonucleotide conjugates, and studies on degradation and interactions with proteins.

Requirements:

We seek motivated candidates with a MSc degree in (bioorganic) chemistry or related field, fluent English and a strong interest in chemistry of nucleotides and oligonucleotides. The successful candidate should have experience in organic synthesis and bioorganic/medicinal chemistry, knowledge of methods for compound purification and spectroscopic characterization. Skills in enzymatic assays, studying protein-ligand interaction by biophysical methods, and experience in biochemistry will also be appreciated.

Employment conditions:

- stipend/scholarship
- total gross scholarship per month: 4500 PLN
- employment period: 31 months with possibility of renewal

Required documents:

- CV including a description of prior research experience
- cover letter
- a transcript of record from undergraduate studies
- contact details (phone numbers and e-mails) for the persons that can provide recommendations

- a list of publications and conference presentations

How to apply information

Applications should be submitted by e-mail to Błażej Wojtczak and Jacek Jemielity (blazej.wojtczak@cent.uw.edu.pl, j.jemielity@cent.uw.edu.pl,) no later than 15th of July 2018 at 12:00 (GMT+1) with the term "Ph. D. student position SONATA" as email's topic.

Following an initial screening of the applications, selected candidates will be contacted by e-mail for further recruitment steps. After successful recruitment, the candidate will have to obtain the status of PhD student at the Faculty of Chemistry of the University of Warsaw.

The offers will be accepted until the laureate is announced. In the case of not signing the contract by the candidate, due to the resignation, we reserve the rights to choose the next candidate from the ranking list. We reserve the rights to invite the selected candidates only.

A personal data processing agreement clause should be included in the CV *"I hereby consent to have my personal data processed by the University of Warsaw with its registered office at ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa for the purpose of carrying out a recruitment process and selecting an employee and concluding a contract for employment at the University of Warsaw."*

I have been informed of my rights and duties. I understand that provision of my personal data is voluntary."

Information Clause

Pursuant to Article 13 of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation), University of Warsaw hereby informs:

1. The Controller of your personal data is the University of Warsaw with its registered office at Krakowskie Przedmieście 26/28, 00-927 Warszawa;
2. The Controller has designated the Data Protection Officer who supervises the processing of personal data, and who can be contacted via the following e-mail address: iod@adm.uw.edu.pl;
3. Your personal data will be processed for the purpose of carrying out a recruitment process and selecting an employee and concluding a contract for employment at the University of Warsaw;
4. The provided data will be processed pursuant to Article 221 § 1 of the Act of 26 June 1974 Labor Code (uniformed text: Dz.U. of 2018, item 917) and your consent for processing of personal data;
5. Provision of data in the scope stipulated in the Labor Code is mandatory, and the remaining data are processed according to your consent for processing of personal data;
6. The data will not be shared with any external entities;
7. The data will be stored until you withdraw your consent for processing of personal data;
8. You have the right to access your personal data, to rectify, erase them, restrict their processing, object to processing, and to withdraw the consent at any time;
9. You have the right to lodge a complaint to the President of the Office for the Protection of Personal Data.