

## JOB OFFER

Position in the project:	Postdoc
Scientific discipline:	Chemistry
Job type (employment contract/stipend):	Contract
Number of job offers:	1
Remuneration/stipend amount/month ( <i>"X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN"</i> ):	5250 PLN gross/month
Position starts on:	01/01/2019
Maximum period of contract/stipend agreement:	up to 2 years
Institution:	Centre of New Technologies, University of Warsaw
Project leader:	dr hab. Bartosz Trzaskowski
Project title:	Anionic Carbenes and Borylanions: Tuning the properties of ruthenium metal complexes in olefin metathesis
Project description:	The main goal of this research project is a systematic study of selected, non-standard carbenes and their potential use in homogenous chemical catalysts directed toward better understanding of the fundamental aspects of their action. The main part of this project consists of the design, modelling, synthesis and analysis of new anionic N-heterocyclic carbene derivatives and borylanions, which can be used as transition metal complexing agents to produce new catalysts. We will focus on ruthenium-based complexes as candidates for efficient metathesis reaction but also explore synthetic routes towards complexes of other transition metals.
Key responsibilities include:	<ul style="list-style-type: none"> <li>- design and modelling of electronic properties of carbenes and transition metal complexes</li> <li>- analysis of the obtained data</li> <li>- preparation of scientific papers</li> </ul>
Profile of candidates/requirements:	<ul style="list-style-type: none"> <li>- PhD degree in chemistry or related subject (PhD defended not later than 5 years ago according to NCN regulations (<a href="http://www.ncn.gov.pl">www.ncn.gov.pl</a>) or date of defense before starting the job)</li> <li>- very good knowledge of computational methods used to describe small organic / organometallic / catalytic systems and expertise in using a variety of quantum mechanical modelling codes</li> <li>- very good knowledge of mechanism of organic reactions</li> <li>- very good command of English</li> <li>- scientific achievements documented by publications in recognized journals</li> <li>- strong analytical and problem-solving skills as well as excellent communication skills</li> </ul>

Required documents:	CV and cover letter
We offer:	Employment: Post-doctoral full time position (adiunkt naukowy). Salary of approx. 5250 PLN gross/month + 1 extra month bonus.
Please submit the following documents to:	Please submit the application documents to e-mail address: b.trzaskowski@cent.uw.edu.pl
Application deadline:	30.11.2018

To allow us to process your data, please include the following statement in your application:

"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."

In accordance with 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 – general regulation on data protection (Official Journal of the EU L 119/1 of 4 May 2016) the University of Warsaw informs that:

1. The administrator of your personal data is the University of Warsaw with its registered office at Krakowskie Przedmieście 26/28, 00-927 Warszawa, e-mail: iod@adm.uw.edu.pl;
2. The Administrator 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 22(1) § 1 of the Act of 26 June 1974 Labour 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 Labour Code is mandatory (this is: name(s) and surname, parents' first names, date of birth, address of residence, correspondence address, education, previous employment);
6. The remaining data are processed according to your consent for processing of personal data;
7. The data will not be shared with any external entities, except for the cases provided for by law;
8. The data will be stored until you withdraw your consent for processing of personal data;
9. You have the right to access your personal data, rectify, erase, restrict its processing and to withdraw the consent at any time – the withdrawal of consent to processing data should be done in written form, acceptably by e-mail sent to hr@cent.uw.edu.pl;
10. You have the right to lodge a complaint to the President of the Office for the Protection of Personal Data;
11. Your application will be archived and stored for auditing purposes;
12. The name of the selected candidate/s will be made public on the CeNT UW website in accordance with the requirements of the funding agency.