



POST-DOC

in NCN BEETHOVEN 2 scientific project: "Anionic Carbenes and Borylanions: Tuning the properties of ruthenium metal complexes in olefin metathesis"

Laboratory of Chemical and Biological Systems Simulation is searching for a Post-doc to work in Organometallic Synthesis Laboratory, Centre of Biological and Chemical Science, University of Warsaw

Entity:	Centre of New Technologies, University of Warsaw
City:	Warsaw
WWW:	http://cent.uw.edu.pl
Requirements:	<ul style="list-style-type: none">- PhD degree in chemistry or similar (PhD obtained no sooner than 7 years before the starting year of the employment in the project),- experience in computational chemistry and/or organometallic/organic chemistry,- very good command English,- scientific achievements documented by publications in recognized journals.
Job Duties:	<p>The project will encompass the synthesis of WCA-NHCs and boryl anions including a systematic variation of substituents for structure-activity studies. The obtained ligands are planned to be introduced into Ru-complexes endowed with a reasonable set of co-ligands, and will be tested in catalytic reactions (olefin metathesis). Computational studies will be employed for the prediction of new catalysts, the simulation of experimental data (activation barriers, rate constants) and quantum chemical insight (MO-schemes, hybridization).</p> <p>Post-doc task will be to perform quantum mechanical calculations on the structures of new catalysts and their initiation pathways and mechanisms of catalytic reaction.</p>
Type of NCN grant and Pannell:	Beethoven 2 ST
Deadline for applications:	12/08/2018 23:59
Employment conditions:	<ol style="list-style-type: none">1. Status: Full time2. Employment: Contract3. Type: Defined4. Period: 15 Months with possibility of renewal5. Position starts on: 01/10/20186. Remuneration: Approximately 5000-6000 PLN Gross/month
Additional information:	<ol style="list-style-type: none">1. Required documents: CV, cover letter and one recommendation letter2. Method of application: Email in one PDF file (please add "Post-doc Beethoven 2" in the subject line)3. Where to apply: karol.grela@gmail.com4. We will inform selected candidates by email5. In the case of not signing the contract by the candidate, due to the resignation, we reserve the right to choose the next candidate from the ranking list6. We reserve the rights to invite the selected candidates only
Researcher profile:	Recognised (R2)
Research Field:	Chemistry
Keywords:	Boron chemistry, organometallic chemistry, computational chemistry

Information and agreement clause

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:

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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 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, 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.”