

Chemical and Biological Systems Simulation Lab

is looking for candidates to work in a NCN BEETHOVEN 2 scientific project:

“Anionic Carbenes and Borylanions: Tuning the properties of ruthenium metal complexes in olefin metathesis”

for positions:

PostDoc (1)

We offer:

- an interesting topic and a state-of-art computational laboratory in the newly-build Centre of New Technologies
- salary: approx. 5250 PLN per month and a contract for 1 year with a possible extension for additional 2 years

Tasks description:

- quantum mechanical calculations on the structures of new catalysts and their initiation pathways and mechanisms of catalytic reactions

We are looking for:

- an enthusiastic person ready to engage in serious science
- with very good knowledge of English
- with demonstrated competence in computational chemistry and/or advance knowledge of organic synthesis or organometallic chemistry
- with very good knowledge of mechanisms of organic reactions
- with strong analytical and problem-solving skills and scientific creativity
- with excellent communication skills, including the ability to write peer-reviewed journal articles and create and give oral presentations at scientific conferences
- who has a PhD in chemistry or similar field obtained in the last 5 years or will obtain it until March 1st 2018

Candidates should send the **CV listing all publications, stipends and awards** (with the following line added: „I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended.”), **a list of all marks obtained during undergraduate courses, contact information for two researchers collaborating with the candidate and proof of the PhD Degree** to: b.trzaskowski@cent.uw.edu.pl by 20.02.2017.