JOB OFFER

Position in the project:	PhD Student
Scientific discipline:	Organic chemistry
Job type:	Stipend
Number of job offers:	1
Remuneration/ amount/month:	3500 PLN (approx. 800 EUR, net)/month (health insurance not included for students outside of EU)
Position starts on:	1.04.2018
Maximum period of contract agreement:	22 months
Institution:	Organometallic Synthesis Laboratory, The University of Warsaw Biological and Chemical Research Centre (CNBCh UW), Warsaw
Project leader:	Prof. dr hab. eng. Karol Grela
Project title:	Catalysis for the Twenty-First Century Chemical Industry *Project is carried out within the TEAM-TECH programme of the Foundation for Polish Science..*
Project description:	The goal of the project is to perform research on design and to test methods related to intensification of chemical production, immobilisation of well-defined organometallic catalysts, enabling technologies, decrease of metal loading and amount of waste produced.
Key responsibilities include:	PhD student will obtain a number of ruthenium catalysts and screen them in selected reactions, using classical and green solvents with the help of various enabling techniques (i.e. ball mill, microwave reactor). The catalysts will be immobilised on selected solid supports, such as zeolites, metal-organic frameworks (MOF) and nanoparticles, thoroughly characterised and tested in batch and continuous flow conditions.
Profile of candidates/requirements:	1. MSc degree in organic chemistry, organometallic chemistry or similar; 2. Knowledge of organic synthesis or organometallic chemistry; 3. Knowledge of databases (Reaxys, SciFinder); 4. Knowledge of analytical techniques utilized in organic chemistry (NMR, MS, IR); 5. Very good knowledge of English; 6. Fast learning ability;
Required documents:	1. Completed Application Form (please use the provided form available at: www.karolgrela.eu); 2. A copy of transcript of grades from undergraduate courses is welcome;

	3. A copy of MSc diploma; 4. Contact data to at least one person who can provide us with letter of recommendation and at least one recommendation letter send by above person (preferably placed on the form available at www.karolgrela.eu); 5. GRE (Chemistry) scores for international students or admission test results for PhD students from the Faculty of Chemistry UW (it can be also passed within one year from the project start date);
We offer:	An interesting work in a young, developing team, under the guidance of world-class specialists. Familiarization with modern methods of conducting chemical reactions, as well as the process of commercialization of research results.
For more details about the position please visit:	www.karolgrela.eu
Please submit the following documents to:	Submission (in one pdf file named in a format surname_name.pdf) to email address: karol.grela@gmail.com. **In the subject line of your email please place: TEAM-TECH PhD Student Surname Name.**
Application deadline:	22.03.2018
Euraxess job/stipend offer:	https://www.euraxess.pl/jobs/157995

Please include in your offer:

“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.”