

JOB OFFER

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| Position in the project: | Student |
| Scientific discipline: | Organic chemistry |
| Job type: | Job contract |
| Number of job offers: | 4 |
| Remuneration/stipend amount/month: | 1150 PLN of full remuneration cost, i.e. expected net salary at 900 PLN |
| Position starts on: | May 2017 |
| Maximum period of contract/stipend agreement: | 14 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 <i>Project is carried out within the TEAM-TECH programme of the Foundation for Polish Science..</i> |
| 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: | Students will obtain a number of NHC-onium tagged ruthenium and gold catalysts and screen them in selected reactions, using classical and green solvents, and in no solvent, with the help of various enabling techniques. 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: | <ol style="list-style-type: none"> 1. Status of the student of the 1st year of Master studies in chemistry 2. Knowledge of organic synthesis or organometallic chemistry 3. Knowledge of analytical techniques utilized in organic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability |
| Required documents: | <ol style="list-style-type: none"> 1. CV 2. Cover letter 3. A copy of transcript of grades from undergraduate courses 4. Contact data to at least one person who can provide us with letter of recommendation |
| We offer: | An interesting work in a young, dynamically 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 Student Surname Name. |
| Application deadline: | 23.04.2017 |

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."