







JOB OFFER

Scientific discipline: Organic chemistry Job type: Job contract Number of job offers: 2 Remuneration/stipend amount/month: 1150 PLN of full remuneration cost, i.e. expected net solary at 900 PLN Position starts on: November 2018 Maximum period of contract/stipend agreement: 8-15 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: Students will obtain a number of NHC-online 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 characterized and tested in batch and continuous flow conditions. Profile of candidates/requirements: 1. Status of	Position in the project:	Student
Number of job offers: 2 Remuneration/stipend amount/month: 1150 PLN of full remuneration cost, i.e. expected net solary at 900 PLN Position starts on: November 2018 Maximum period of contract/stipend agreement: 8-15 months Institution: Organometallic Synthesis Laboratory, The University of Warsaw Biological and Chemical Research Centre (CNBCh UW), Warsaw Project teader: Prof. of hab. eng. Karol Grela Project title: Catalysis for the Twenty-First Century Chemical Industry Project is corried 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: 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: 1. Status of the student Profile of candidates/requirements: 1. Status of the student Profile o	Scientific discipline:	Organic chemistry
Remuneration/stipend amount/month: 1150 PLN of full remuneration cost, i.e. expected net salary at 900 PLN Position starts on: November 2018 Maximum period of contract/stipend agreement: 8-15 months Institution: Organometallic Synthesis Laboratory, The University of Warsaw Biological and Chemical Research Centre (CNBCh UW), Warsaw Project leader: Prof. of rhab. 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: 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 (MOR) and anapoparticles, thoroughly characterised and tested in batch and continuous flow conditions. Profile of candidates/requirements: 1. Status of the student 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 3. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR)	Job type:	Job contract
November 2018	Number of job offers:	2
Maximum period of contract/stipend agreement: Institution: Organometallic Synthesis Laboratory, The University of Warsaw Biological and Chemical Research Centre (CNBCh UW), Warsaw Project leader: Project leader: 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. 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. Students will botain 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. 1. Status of the student 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability 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 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: Submission (in one pdf file named in a format surname_name.pdf) to email address: karol_grela@mail.com. In the subject line of your email please place: TEAM-TECH Student Surname Name.	Remuneration/stipend amount/month:	1150 PLN of full remuneration cost, i.e. expected net salary at 900 PLN
Institution: Insti	Position starts on:	November 2018
Project leader: Project leader: 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. 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: Key responsibilities include: 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 technologies, 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. 1. Status of the student 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability 4. Good knowledge of English 5. Fast learning ability 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 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: 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.		8-15 months
Project title: Project title: Project is carried out within the TEAM-TECH programme of the Foundation for Polish Science. 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 slosupports, such as zeolites, metal-organic frameworks (MOF) and nanoparticles, thoroughly characterised and tested in batch and continuous flow conditions. 1. Status of the student 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability 1. CV 2. Cover letter 8. 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 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: 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.	Institution:	
Project is carried out within the TEAM-TECH programme of the Foundation for Polish Science 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. 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. 1. Status of the student 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 4. Good knowledge of enalytical techniques utilized in organic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability 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 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 address: karol, grela@gmail.com. In the subject line of your email please place: TEAM-TECH Student Surname Name.	Project leader:	Prof. dr hab. eng. Karol Grela
related to intensification of chemical production, immobilisation of well- defined organometallic catalysts, enabling technologies, decrease of metal loading and amount of waste produced. 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: 1. Status of the student 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability 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 An interresting 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 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.	Project title:	Project is carried out within the TEAM-TECH programme of the Foundation for
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: 1. Status of the student 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability 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 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 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.	Project description:	related to intensification of chemical production, immobilisation of well-defined organometallic catalysts, enabling technologies, decrease of metal
Profile of candidates/requirements: 2. Knowledge of organic synthesis or organometallic chemistry (NMR, MS, IR) 4. Good knowledge of English 5. Fast learning ability 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: 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.	Key responsibilities include:	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
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 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: 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.	Profile of candidates/requirements:	 Knowledge of organic synthesis or organometallic chemistry Knowledge of analytical techniques utilized in organic chemistry (NMR, MS, IR) Good knowledge of English
We offer: 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: 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.	Required documents:	 Cover letter A copy of transcript of grades from undergraduate courses Contact data to at least one person who can provide us with letter
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.	We offer:	guidance of world-class specialists. Familiarization with modern methods of conducting chemical reactions, as well as the process of commercialization
to: address: karol.grela@gmail.com. In the subject line of your email please place: TEAM-TECH Student Surname Name.	•	www.karolgrela.eu
		address: karol.grela@gmail.com. In the subject line of your email please
	Application deadline:	

We reserve the rights to invite the selected candidates only and we will in will inform only selected candidates by email. 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 list

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 Controller of your personal data is the University of Warsaw with its registered office at Krakowskie Przedmieście 26/28, 00-927 Warszawa:
- 2. The Controller 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 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.





