

Facility name: Faculty of Chemistry, Warsaw University of Technology

Position: PostDoc – full employment

Requirements:

- no more than 6 years from completion of Ph.D. in chemistry science
- outstanding motivation and enthusiasm for research
- experience in the laboratory work in inorganic and organometallic chemistry
- experience in the synthesis and characterization of organometallic complexes with desired functionalities
- working knowledge with the Schlenk technique
- publications in international journals are desired
- the good handle of English in reading, writing, and communication

Tasks:

Participation in research within the project: “Development of new pathways for CO₂ utilization: From a common waste to a valuable chemical feedstock.” Development of new catalytic systems for CO₂ photoreduction based on ZnO nanocrystals derived from the organometallic approach. Synthesis and characterization of new hydrogen-bonded organic frameworks (HOFs) based on carbonate organic systems mediated by the CO₂ fixation using organic molecules with various N-subunits.

Terms of employment: contract of employment

Salary: about 8330 PLN (full salary costs)

Duration: 18 months

Starting date: Summer 2019

Applications:

Candidates are requested to provide:

- A job application
- Curriculum vitae, including consents to the processing of the candidate's personal data: „I agree to the processing of personal data provided in this document for realizing the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with 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, and repealing Directive 95/46/EC (General Data Protection Regulation)” and “I hereby consent to my personal data being processed by the Warsaw University of Technology for the purpose of considering my application”
- A summary of professional accomplishments (not exceeding 3500 characters), containing concise information about scientific interests, past achievements pointing

out the three most important ones, participation in and running research projects and the candidate's own research plans.

- A scan or photocopy of the candidate's MSc and Ph.D. diplomas.
- A list of publications indicating a maximum of five of the most important studies carried out in the last 5 years of the candidate's research work (after deduction of breaks in research), patent applications, patents, implementations, research projects.
- A list of research projects (application, implementation), which were headed by the candidate or where he/she was the main researcher and 1-3 major publications that were a result of the implementation of this project, or other tangible results of the project.
- Two recommendation letters from independent researchers.
- Consents to the processing of the candidate's personal data for the purposes of the competition: „I agree to the processing of personal data provided in this document for realizing the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with 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, and repealing Directive 95/46/EC (General Data Protection Regulation)” and “I hereby consent to my personal data being processed by the Warsaw University of Technology for the purpose of considering my application”

Application documents should be sent by e-mail to **ksuwala@ch.pw.edu.pl** by **June 11th, 2019**.

More information about the project: http://lewin.ch.pw.edu.pl/?page_id=4892