



PhD scholarship in NCN OPUS20:

<https://damiankowalskide.wixsite.com/group>

Applications are invited for doctoral scholarship at the Department of Chemistry, University of Warsaw, Poland. The position is available in the project entitled „Alkaline air battery”, under OPUS20 no. 2020/39/B/ST4/02548 founded by National Science Centre. The successful applicant will join the research group located at the University of Warsaw to develop new tools for *in-situ* observations of electrochemical reactions and synthesize the electrodes in the form of powders, nanotubes/nanopores using the tools offered by high voltage electrochemistry. Applicants with background in areas of chemistry, physics, materials science, and/or chemical engineering are welcome to apply.

Head of the project: Damian Kowalski, PhD

Type of found: NCN OPUS 20, 12 months with the possibility of extension

Salary conditions: 1000 - 2000 PLN monthly depending on the candidate's profile (tax free)

Deadline for application: 13.12.2024 1:00pm

Our offer

The start date is anticipated to be January 1st 2025, although a later start date is possible for justified cases. Remuneration will be 1000-2000 PLN monthly (tax free) depending on the candidate's profile. The workspace is located in Biological and Chemical Research Centre building located at Campus Ochota at University of Warsaw.

Your profile

- Candidate should have a status of PhD student.
- Prior experience in the field is not required, however, candidate should have an experience in the laboratory research, including experimental design, data acquisition, and data analysis.
- English-language written and verbal communication skills.
- Ability to work independently, fulfill project goals, and meet deadlines.
- Demonstrated ability to perform research and publish results in peer-reviewed literature.
The candidate needs to meet the criteria included in art. 113 of the Law on Higher Education and Science dated on July 20, 2018 (Polish Journal of Laws of 2021, no. 478).

Within the frame of the project no.2020/39/B/ST4/02548 the successful candidate is required to:

- Plan and perform the experiments according to the project plan, the research work will be performed at the University of Warsaw.
- Analyze data and perform written project reports,
- Prepare manuscripts with cooperation of the project leader,
- Disseminate of the project results via journal articles and conference presentations.

Your application

Candidate should provide the following in his/her application:

- CV including information on master studies,
- publication list (if available),
- copy of one selected publication,
- copy of master certificate,
- signed declarations 1) [declaration1](#)

Please merge all documents in the order listed above in a single pdf file and send by e-mail to damian.kowalski@chem.uw.edu.pl with the title „PhD_OPUS20”. All application materials are due by December 13th, 2024. The results of evaluation will be published till December 31, 2024. For inquiries, please contact head of the project, Damian Kowalski.