

# SCHOLARSHIPS for a STUDENT

in the research project OPUS 15 "*Combination of the Rosetta method with the coarse-grained SURPASS model into a new multi-scale algorithm for modeling proteins and their complexes*" financed by the National Science Center (NCN)

**Project leader:** dr hab. Dominik Gront, prof. UW

**Scholarships available:** 1

**Benefits:** Scholarship of the total amount of **15 231 PLN** for **11 months** paid monthly (1/11 each month); office space at the University of Warsaw, Faculty of Chemistry. The position does not provide accommodation.

## **Job description:**

1. Development and implementation of algorithms related to the analysis of protein structures.
2. Tests of the above-mentioned algorithms
3. Participation in analysis, presentation at conferences and publication of research results in journals carried out as part of the project.
4. Participation in lab meetings of dr Gront research group

## **Requirements:**

- full-time or part-time **second-cycle** student at universities in the territory of the Republic of Poland
- BSc diploma in natural, technical or IT sciences
- Excellent programming skills in Python language, knowledge of C ++ will be an advantage
- Ability to work independently and to process and present the results
- Proficiency in English language C1/C2 level

Candidates are asked to send by **January 27, 2021** to [dgront@chem.uw.edu.pl](mailto:dgront@chem.uw.edu.pl) **the documents listed below:**

- A copy (scan or high-quality photo) of BSc diploma
- CV
- consent to the processing of data according to the template downloadable from the **website:** [www.chem.uw.edu.pl/wp-content/uploads/2019/07/PL\\_Informacja\\_o\\_przetwarzaniu\\_danych\\_osobowych\\_RODO\\_kandydat.docx](http://www.chem.uw.edu.pl/wp-content/uploads/2019/07/PL_Informacja_o_przetwarzaniu_danych_osobowych_RODO_kandydat.docx)
- motivation letter
- contact information for the research supervisor, optionally a letter of recommendation from the BSc thesis supervisor and / or the research supervisor

- C1/C2 English certificate (scan or high-quality photo)

The committee reserves the right to conduct a remote interview with the candidate (Google Meet platform) in order to confirm the candidate's qualifications.

**Application deadline: January 27, 2021**

Please contact the PI of the project for further information. The competition will be conducted in accordance with the *"Regulations for awarding research scholarships to young scientists in research projects funded by the National Science Center"* as defined by the resolution of the NCN Council No. 96/2016 of 27 October 2016. The Admission Committee (composed of 2 researchers from the Faculty of Chemistry of the University of Warsaw and the Project Manager) will select the fellows based on the assessment of the submitted documents. All applicants will be notified via email of the results of the recruitment procedure no later than on **January 29, 2021**.