

Calls for application for a scholarship holder position

Funding: National Science Centre Poland, OPUS-19

Project ID: 2020/37/B/ST10/01420

Project Title: Towards understanding ore formation on Mars: new data from ExoMars/TGO and geochemical fingerprinting of meteorites

Project summary on the NCN website: <https://www.ncn.gov.pl/sites/default/files/listy-rankingowe/2020-03-16pfoa/streszczenia/483125-en.pdf>

Principle Investigator: dr Jakub Ciałęza

Application deadline: 20.05.2021

Recruitment results: 25.05.2021

Start of the scholarship: 1.06.2021

Duration of the employment in the NCN project: 8 months

Remuneration: 1500 PLN/month

Location: Institute of Geological Sciences, Polish Academy of Sciences, Wrocław, Poland

We offer:

- Work in the leading geological institute in Poland
- Remuneration paid as a scholarship for the duration of the project (1500 PLN/month for 8 months)
- Possibility to apply for additional internal and external funding to extend the time or amount of the scholarship

Requirements / Expectations:

- BSc or MSc degree in Earth sciences, physics or chemistry until 30.04.2021.
- **Determination to pursue scientific career in the future**
- **Passion about your research topic that enables you to work exceptionally hard!**
- Ability to work both independently and in a team.
- Experience in ore microscopy
- Basic programming skills (preferably Python)
- Experience in analysis of remote sensing data (images and infrared spectra) is welcome
- Experience in research verified through being an author or co-author of a conference abstract.

Duties / Responsibilities:

- Spectral analysis of the Mars surface and atmosphere
- Ore microscopy investigation of martian meteorites
- Elaboration and help in interpretation of obtained data
- Participation in preparation of conference abstracts, and publications.

Required documents:

- A copy of the **bachelor's diploma** or a certificate of the completion of the master studies. If the candidate does not have the abovementioned documents, she/he is expected to provide them before the admission (1.06.2021).
- A **list of the university marks** obtained during the first and second degree studies or a list of marks obtained during the master's studies.
- A **curriculum vitae** completed by the information about the education and employment career
- Certificates or other documents proving the level of English proficiency, if the candidate possesses them.

Form of submitting documents:

Applications should be submitted by 20.05.2021 to the principle investigator of the project, Dr. Jakub Ciałęza via e-mail: j.ciazela@twarda.pan.pl. For any additional information, please contact Jakub Ciałęza.