

### **Calls for application for a doctoral student – 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:** 16.04.2021

**Recruitment results:** 27.04.2021

**Start of the scholarship:** 01.05.2021

**Duration of the employment in the NCN project:** 17 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 17 months)
- Participation in at least one international scientific conference
- One-month research stay in a foreign research institute
- Possibility to apply for additional internal and external funding to extend the time or amount of the scholarship
- Help in searching for other positions in academia after finishing the scholarship

#### **Requirements / Expectations:**

- BSc degree in Earth sciences, physics or chemistry. - Is obligatory that candidate is master student
- **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.
- programming skills (preferably Python, IDL or Matlab language).
- 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.
- English knowledge on at least upper intermediate level (B2)

#### **Duties / Responsibilities:**

- Analysis of atmospheric spectra from the NOMAD/TGO and PFS/MEX instruments.
- 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** If the candidate does not have the abovementioned documents, she/he is expected to provide them before the admission (1.05.2021).
- A **list of the university marks** obtained during the first degree 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 16.04.2021 to the principle investigator of the project, Dr. Jakub Ciałęza via e-mail: [j.ciazela@twarda.pan.pl](mailto:j.ciazela@twarda.pan.pl). For any additional information, please contact Jakub Ciałęza.