

Opis raziskovalnega dela (*Research work description*)

1. Članica UL (*UL member*):

Univerza v Ljubljani, Naravoslovnotehniška fakulteta

2. Ime, priimek in elektronski naslov mentorja/ice (*Mentor's name, surname and email*):

Milan Terčelj, milan.tercelj@ntf.uni-lj.si

3. Raziskovalno področje (*Research field*):

Uporabna geofizika, Merstvo, Geotehnologija, Materiali in Umetna inteligenca

4. Opis raziskovalnega dela (*Research work description*):

Vključuje morebitne dodatne pogoje, ki jih mora izpolnjevati kandidat/ka za mladega raziskovalca/ko, ki niso navedeni v razpisu za mlade raziskovalce (*It includes any additional conditions that the candidate for a young researcher must meet, which are not listed in the call to tender for young researchers.*).

Slov.: Delo MR bo obsegalo izvajanje meritev, shranjevanje merjenih podatkov, organizacijo podatkov v podatkovne vire in njihovo analizo s pomočjo mehke logike. Zaželeno je, da ima kandidat znanja s področji Uporabe geofizike, Merstva, Materialov, Umetne inteligence in sorodnih področji tehnike in naravoslovja. Od kandidata pričakujemo računalniško pismenost, poznavanje GIS in CAD orodij.

Eng.: JR's work will consist of performing measurements, storing measured data, organizing data into data sources and analysing them with the help of fuzzy logic. It is desirable that the candidate has knowledge in the fields of Applied Geophysics, Measurement, Materials, Artificial Intelligence and related fields of technology and natural sciences. We expect computer literacy, knowledge of GIS and CAD tools from the candidate.

5. Priloge, ki jih kandidat priloži k prijavi (*Documents that the candidate submits with the application*):

- ☐ **diplomska listina/potrdilo o zaključku študijskega programa** (*diploma certificate for study programme, with which the candidate has enrolled/ will enroll in a doctoral degree programme*)
- ☐ **priloga k diplomi/ potrdilo o opravljenih obveznostih** (*official transcript of all the grades for study programme, with which the candidate has enrolled/will enroll in a doctoral degree programme*)
- ☒ **potrdilo o do sedaj opravljenih obveznostih z ocenami študijskega programa, s katerim se bo kandidat prijavil na študij** (*official transcript of all the grades the candidate has received so far for the study programme, with which the candidate will enroll to a doctoral degree programme*)
- ☐ **nagrade** (*awards (e.g. Prešeren Prize of the University of Ljubljana, Prešeren Prize of a University of Ljubljana member and/or another equivalent award)*)
- ☐ **bibliografija** (*bibliography*)
- ☒ **življenjepis** (*CV*)
- ☒ **motivacijsko pismo** (*motivation letter*)
- ☐ **opis dosedanjega sodelovanja pri raziskovalnem delu** (*description of the candidate's research work*)
- ☐ **osnutek idejne zasnove raziskovalnega dela** (*preliminary research proposal*)
- ☐ **priporočilno pismo** (*letter of recommendation*)
- ☐ **druge priloge** (*other attachments*)