

Opis delovnega mesta mladega raziskovalca/ke (*Description of the Young Researcher's position*)

1. Članica UL (*UL member*):

Fakulteta za pomorstvo in promet

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

Prof.dr. Elen Twrdy, elen.twrdy@fpp.uni-lj.si

3. Raziskovalno področje (*Research field*):

Promet, Prometna tehnika in tehnologija, Prometni sistemi

4. Opis delovnega mesta mladega raziskovalca/ke (*Description of the Young Researcher's position*):

Vključuje morebitne dodatne pogoje, ki jih mora izpolnjevati kandidat/ka za mladega raziskovalca/ko, ki niso navedeni v razpisu za mlade raziskovalce.

slo:

Iščemo mladega raziskovalca/raziskovalko, ki bi se pridružil(a) naši raziskovalni ekipi na področju prometa, prometnih tehnologij in transportne logistike. Izbrani/a kandidat(ka) bo v študijskem letu 2024/2025 vključen(a) na Doktorski program Fakultete za pomorstvo in promet Univerze v Ljubljani ter se usmeril(a) v pridobivanje specializiranega znanja in veščin na tem področju.

Raziskovalno delo bo potekalo v okviru programske skupine ARIS "Modeliranje in simulacije v pomorstvu in prometu" (P2-0394), kjer se osredotočamo na analizo in optimizacijo delovanja sodobnih prometnih sistemov. Doktorsko delo bo nadaljevanje in razširitev dosedanjih rezultatov raziskovalne skupine s poudarkom na aktualnih problemih pri modeliranju prometnih sistemov in logistike z vidika trajnostnega razvoja in zelenega prehoda, zlasti v pristaniščih in na terminalih.

Kandidat(ka) bo imel(a) priložnost sodelovanja v raziskovalnih projektih, objavljanja znanstvenih člankov v mednarodnih revijah ter aktivno sodelovati na akademskih konferencah in delavnicah. Poleg tega bo sodeloval(a) pri izvajanju ter analizi simulacijskih modelov ter razvoju inovativnih rešitev za izboljšanje prometnih sistemov.

Če se prepoznate v opisu ter ste zainteresirani za poglobljen študij prometa ter sodelovanje pri raziskavah na tem področju, vas vabimo, da se prijavite na razpisano delovno mesto. Primerna izobrazba je zaključena druga stopnja prometa, logistike, gradbeništva, strojništva ali druge tehnične smeri. Zahtevano je znanje angleškega jezika.

Eng:

We are looking for a young researcher to join our research team in the field of transport, transport technologies and transport logistics. The successful candidate will be enrolled in the PhD programme at the Faculty of Maritime and Transport of the University of Ljubljana in the academic year 2024/2025 and will focus on acquiring expertise and skills in this field.

The research work will be conducted within the ARIS programme group "Modelling and Simulation in Maritime and Transport" (P2-0394), where the focus is on the analysis and optimization of the

performance of modern transport systems. The PhD will be a continuation and extension of the previous results of the research group and will focus on current issues in modelling transport systems and logistics from a sustainable development and green transition perspective, especially in ports and terminals.

The candidate will have the opportunity to contribute to research projects, publish scientific papers in international journals, and actively participate in academic conferences and workshops. In addition, he/she will be involved in the implementation and analysis of simulation models and the development of innovative solutions to improve transport systems.

If you find yourself in this description and are interested in studying transport in depth and contributing to research in this field, we invite you to apply for this position. A second university degree in transport, logistics, civil engineering, mechanical engineering or another technical field is an appropriate qualification. Knowledge of the English language is required.