

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

1. Članica UL (*UL member*):

Ekonomski fakulteta / *School of Economics and Business*

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

Mateja Drnovšek; [mateja.drnovsek@ef.uni-lj.si](mailto:mateja.drnovsek@ef.uni-lj.si)

3. Raziskovalno področje (*Research field*):

5.02 Družboslovje / Ekonomija  
5.02 Social sciences / Economics

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:* Mladi raziskovalec/raziskovalka bo raziskovalno deloval/a na področju podjetništva, pri čimer bo fokus njegovega/njenega raziskovanja, povezan z dejavniki, ki vplivajo na vedenje podjetnikov v prepoznavanju in izkoriščanju poslovnih priložnosti in uspehu, tako na ravni posameznika kot tudi ravni podjetja. Mladi raziskovalec/raziskovalka bo deloval/a v okviru programske skupine Trajnostna konkurenčnost slovenskega gospodarstva v evropskem in globalnem okviru (P5-0117), v kateri sodelujejo raziskovalci iz različnih področij na Ekonomski fakulteti. Raziskovalna skupina izkazuje mednarodno uveljavljenost in uspešno diseminacijo rezultatov na osnovi objav v mednarodnih znanstvenih revijah kot tudi strokovnih publikacijah.

V času zaposlitve v raziskovalni skupini bo mladi raziskovalec/raziskovalka vpisana v doktorski študij na Ekonomski fakulteti, v okviru katerega bo pridobil/a ustrezna teoretična in metodološka znanja na visoki ravni zahtevnosti. V sodelovanju z mentorskim timom bo razvil/a raziskovalna vprašanja, povezana z značilnostmi podjetnikov, njihovimi vedenji in spremljajočimi biološkimi procesi (npr. spanje, splošno zdravstveno počutje, telesna aktivnost). Obstoječe raziskave s področja nevroznanosti in medicine dela opozarjajo, da je kakovostno spanje ključni dejavnik za obnovo človeške energije in torej pomemben za normalno delovanje na delovnem mestu in izven njega, to je še posebej relevantno za delo podjetnikov, ki so izpostavljeni nadpovprečni ravni stresa in negotovosti. Na področju podjetniških znanosti so priložnosti za nova spoznanja prav na področju razumevanja procesov, s katerimi se podjetniki soočajo z izzivi na delovnem mestu, kot je vseprisotnejši stres kot tudi vse višja pričakovanja deležnikov vključenih v podjetniški proces (investitorji, zaposleni, poslovni partnerji). Raziskovalec/raziskovalka bo v okviru zaposlitve v tej raziskovalni skupini imel/a dostop do kakovostnih baz podatkov in raziskovalne opreme v okviru Vedenjskega laboratorija na Ekonomski fakulteti, ki omogoča vzpostavitev objektivnih mer in meritve v povezavi z zgoraj omenjenimi biološkimi procesi. Raziskovalna dognanja bodo v sodelovanju z mentorskim timom objavljena v priznanih revijah s področja podjetništva.

Od kandidata/kandidatke pričakujemo:

- visoko raven motiviranosti za raziskovalno delo
- sposobnosti kritičnega razmišljanja
- kreativnost
- vztrajnost in odgovornost
- odprtost do pridobivanja novih znanj in spretnosti
- odprtost za timsko delo
- odlično obvladovanje pisnega in ustnega izražanja v angleškem jeziku

Kandidat/kandidatka naj ob prijavi pošlje motivacijsko pismo in življenjepis mentorici, prof. dr. Mateji Drnovšek ([mateja.drnovsek@ef.uni-lj.si](mailto:mateja.drnovsek@ef.uni-lj.si)).

*eng:* The young researcher will conduct research in the field of entrepreneurship, whereby the focus of his/her research will be related to factors that influence the behavior of entrepreneurs in identifying and exploiting entrepreneurial opportunities and success, both at the individual level and at the company level.

The young researcher will work within the program group Sustainable Competitiveness of the Slovenian Economy in the European and Global Perspectives, in which researchers from various fields at the Faculty of Economics participate. The research group demonstrates international recognition and successful dissemination of results based on publications in international scientific journals as well as professional publications.

During the employment in the research group, the young researcher will be enrolled in doctoral studies at the School of Economics and Business, with the goal of acquiring relevant theoretical and methodological knowledge at an advance level. In collaboration with the supervisory team, he/she will develop research questions related to the characteristics of entrepreneurs, their behavior and accompanying biological processes (eg sleep, general health, physical activity). Existing research in the field of neuroscience and occupational medicine points out that quality sleep is a key factor for the restoration of human energy and therefore important for normal functioning at the workplace and outside it, this is especially relevant for the work of entrepreneurs who are exposed to above-average levels of stress and uncertainty. In entrepreneurship research there are many opportunities for new insights precisely in the area of understanding the processes by which entrepreneurs face challenges at the workplace, such as the ever-present stress as well as the ever-higher expectations of stakeholders involved in the entrepreneurial process (investors, employees, business partners).

As part of employment in this research group, the researcher will have access to high-quality databases and research equipment within the Behavioral Laboratory at the School of Economics and Business, which enables the establishment of objective measures and measurements in connection with the above-mentioned biological processes. The research findings will be published in cooperation with the supervisory team in high quality journals in the field of entrepreneurship.

We expect the candidate to:

- have a high level of motivation for research work
- critical thinking skills
- creativity
- persistence and responsibility
- openness to acquiring new knowledge and skills
- openness to team work
- excellent command of written and oral expression in English

When applying, the candidate should send a motivation letter and CV to the mentor, prof. dr. Mateja Drnovšek ([mateja.drnovsek@ef.uni-lj.si](mailto:mateja.drnovsek@ef.uni-lj.si)).

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1. Članica UL (*UL member*):

Ekonomska fakulteta (*School of Economics and Business*)

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

dr. Aleš Groznik, ales.groznik@ef.uni-lj.si

3. Raziskovalno področje (*Research field*):

5.02.01 Ekonomske vede (*5.02.01 Economy sciences*)

5.02.02 Poslovne vede (*5.02.02 Business sciences*)

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:*

Področje dela mladega raziskovalca bo vezano na proučevanje povezav in sprememb, ki jih v poslovni svet vnaša digitalizacija. Ožje področje raziskovanja mladega raziskovalca bo digitalizacija energetike, ki združuje mnogo vidikov, ki jih lahko mladi raziskovalec aplicira tudi na druge dejavnosti. Tako splošno, kot na področju energetike velja, da obstoječa podjetja v oskrbni verigi intenzivno spreminjajo poslovne modele, hkrati se zaradi možnosti, ki jih ponuja tehnologija ponavljajo nova podjetja, ki temeljijo na povsem novih poslovnih modelih in rabi tehnologij. Digitalizacija energetike postavlja v ospredje aktivnega odjemalca, velike spremembe v načinu poslovanja podjetij in obvladovanju informacijskih tokov, managementa podatkov, ter izpostavlja pomen analize podatkov. Na hitre in velike spremembe v dejavnosti vplivajo tudi ambiciozni cilji na področju podnebnih sprememb. V obdobju digitalizacije energetike se močno povečuje razpoložljivost kvantitativnih in kvalitativnih podatkov. Njihovo združevanje, obdelava in uporaba po eni strani spreminja ustroj energetskega sistema, po drugi strani pa odpira številne priložnosti novih raziskav.

Mladi raziskovalec bo v času usposabljanja vpisan na redni doktorski študij Ekonomske fakultete Univerze v Ljubljani s polno zagotovljenim financiranjem. V okviru študija bo pridobil in nadgradil ustrezna teoretična in metodološka znanja za uspešno samostojno raziskovalno delo. V sodelovanju z mentorjem bo v prvem letu doktorskega študija na podlagi okvirne usmeritve v širše področje digitalizacije energetike poiskal vrzeli v znanstveni literaturi, izoblikoval konkretna raziskovalna vprašanja in metodološki pristop ter prijavil temo doktorske disertacije. V času doktorskega študija bo pod vodstvom mentorja pripravil vsaj tri kvalitetne znanstveno-raziskovalne članke na podlagi doktorske disertacije z jasno izraženim znanstvenim prispevkom, uporabo ekonometričnih oziroma drugih naprednih kvantitativnih metod in ciljem objave v visoko rangiranih mednarodnih znanstveno-raziskovalnih revijah. Mladi raziskovalec mora pravočasno (do zaključka obdobja financiranja) zaključiti doktorski študij z uspešnim zagovorom doktorske disertacije.

Od kandidata oziroma kandidatke za mladega raziskovalca se pričakuje:

- Visoka motiviranost za znanstveno-raziskovalno delo.
- Proaktivnost, ustvarjalnost in vztrajnost.
- Samostojno kritično analitično razmišljanje.
- Odlično pisno in ustno izražanje v angleškem jeziku.
- Sposobnost dela s podatki in uporabe kvantitativnih/ekonometričnih metod.
- Izkušnje z analizo velikega števila podatkov.
- Izkušnje z uporabo umetne inteligence.
- Odprtost v komunikaciji in sposobnost tako samostojnega kot skupinskega dela.

Poleg z razpisom zahtevanih obveznih dokazil, ki jih priložijo ob formalni prijavi, je zaželeno, da kandidati oziroma kandidatke mentorju po elektronski pošti (na naslov: [vasja.rant@ef.uni-lj.si](mailto:vasja.rant@ef.uni-lj.si)) pošljejo še naslednje dodatne priloge:

- Motivacijsko pismo v angleškem jeziku, zakaj se želijo vpisati na doktorski študij in zaposliti kot mladi raziskovalec (do 2 strani).
- Osnutek idejnega načrta raziskovalnega dela za tematsko področje razpisa v angleškem jeziku, ki vključuje (1) preliminarni pregled literature s poskusom opredelitve raziskovalnih vrzeli; (2) namen raziskave z možnimi raziskovalnimi vprašanji in (3) potencialen prispevek raziskave k znanosti (do 3 strani).
- Življenjepis s poudarkom na predhodnem raziskovalnem delu (če obstaja).
- Pregled opravljenih izpitov z ocenami na dodiplomskem in podiplomskem študiju.
- Dokazila o uporabi analize velikega števila podatkov (če obstaja)
- Dokazila o izkušnjah uporabe umetne inteligence (če obstaja)
- Dokazila o znanju angleškega jezika (certifikat ali ocena pri izpitih iz angleškega jezika).
- Seznam strokovnih in/ali znanstvenih objav (če obstajajo; 1 objava se lahko tudi priloži).
- Potrdila o nagradah in priznanjih (če obstajajo).
- Priporočilna pisma (če obstajajo).

*eng:*

The field of work of the young researcher will be related to the study of connections and changes introduced into the economy by digitalization. The narrower field of research of the young researcher will be the digitalization of energy, which combines many aspects that the young researcher can also apply to other industries. In general, as in the field of energy, it is true that existing companies in the supply chain are intensively changing their business models, and at the same time, due to the possibilities offered by technology, new companies arise based with completely new business models. The digitalization of the energy industry puts the active customer at the forefront, major changes in the way companies do business and the management of information flows, data management, and highlights the importance of data analysis. Ambitious goals in the field of climate change are also influencing rapid and large-scale changes in the industry. In the era of digitalization of the energy sector, the availability of quantitative and qualitative data is greatly increasing. Their combination, processing and use, on the one hand, changes the structure of the energy system on the other hand, opens many opportunities for new research.

During the training programme, the Young Researcher will be enrolled in the full-time doctoral programme at the School of Economics, University of Ljubljana with full funding. As a part of his or her studies, he or she will acquire and upgrade the relevant theoretical and methodological knowledge for successful independent research work. During the first year of doctoral studies he

or she will, in cooperation with the mentor, identify gaps in the scientific literature, formulate concrete research questions and methodological approach, and submit the application of the doctoral dissertation topic. During the doctoral study he or she will prepare, under the guidance of the mentor, at least three high quality scientific research articles based on the doctoral dissertation with a clear scientific contribution, the use of econometric or other advanced quantitative methods and the goal of publication in high-ranking international scientific journals. The Young Researcher must complete the doctoral study in time (by the end of the funding period) with a successful defense of the doctoral dissertation.

The candidate for a young researcher is expected to:

- Be highly motivated for scientific research work.
- Be proactive, creative and persistent.
- Possess independent critical analytical thinking.
- Have excellent written and oral communication skills in English.
- Be skilled in working with data and using quantitative/econometric methods.
- Be open in communication and able to work independently and as a member of a team.

In addition to the mandatory proofs required by the call, which candidates have to submit with their formal application, it is desirable that candidates send the following additional documents to the mentor by e-mail (to the address: [vasja.rant@ef.uni-lj.si](mailto:vasja.rant@ef.uni-lj.si)):

- Motivation letter in English, why the candidate wants to enroll in doctoral studies and be employed as a young researcher (up to 2 pages).
- Draft conceptual research plan for the thematic area of the call, which includes (1) a preliminary review of the literature with an attempt to identify research gaps; (2) the purpose of the research with possible research questions and (3) the potential contribution of the research to science (up to 3 pages).
- Curriculum vitae with emphasis on previous research work (if any).
- A list of passed exams with grades in undergraduate and postgraduate studies.
- Evidence of English language proficiency (certificate or grade in English language exams).
- List of professional and/or scientific publications (if any; 1 publication may also be attached).
- Award and recognition certificates (if any).
- Letters of recommendation (if any).