



Razpis za mesto Mladega raziskovalca (m/ž)

Laboratorij za prehrabeno kemijo (Odsek za analizno kemijo) Kemijskega inštituta, Ljubljana vabi kandidate z izobrazbo iz naravoslovnih smeri (farmacija, kemija, kemijsko inženirstvo, biokemija, živilstvo in sorodne vede), da kandidirajo za mesto mladega raziskovalca, ki bo financirano s strani Javne agencije za raziskovalno dejavnost RS (ARRS). Začetek je predviden v oktobru 2021 (oz. po urniku ARRS) s trajanjem zaposlitve za obdobje 4 let s 3 mesečno poskusno dobo.

Področje raziskav bo obsegalo preučevanje bioaktivnih ekstraktov/spojin naravnega izvora ter njihovo uporabo pri izdelovanju aktivnih biofolij za pakiranje živil, kozmetike, prehranskih dopolnil ali zdravil. Kandidat bo svoje raziskave opravljal na področju analitike malih molekul predvsem z uporabo kromatografskih in sklopljenih tehnik (npr. tekočinska, plinska ali tankoplastna kromatografija sklopljene z masno spektrometrijo).

Ponujamo delo v dinamičnem, multidisciplinarnem delovnem okolju z dostopom do vrhunsko opremljenih laboratorijev. Izmenjava v tujini je možna po predhodnem dogovoru s kandidatom.

Od kandidata se pričakuje znanje angleškega jezika, veselje za raziskovalno delo, kot tudi smisel za eksperimentalno delo v laboratoriju. Poleg tega pričakujemo tudi radovednost, motiviranost, samoiniciativnost, delavnost, komunikativnost ter sposobnost za interdisciplinarno in timsko delo.

Potreben pogoj je zaključen študij 2. bolonjske stopnje do 15.09.2021 s povprečno oceno celotnega študija najmanj 8,00 ter starost pod 28 let.

Kontakt:

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Open young researcher Ph.D. position (m/f)

Laboratory of Food Chemistry (Department of Analytical Chemistry) of the National Institute of Chemistry, Ljubljana invites candidates with a degree in natural sciences (pharmacy, chemistry, chemical engineering, biochemistry, food, and related sciences) to apply for the position of a young researcher, which will be funded by the Slovenian Research Agency (SRA). The start is planned for October 2021 (or according to the SRA schedule) with the duration of employment for 4 years with a 3-month probationary period.

The field of research will include the study of bioactive extracts/compounds of natural origin and their use in the formulation of active biofoils for food packaging, cosmetics, food supplements, or medicines. The candidate will conduct his/her research in the field of small molecule analysis mainly using chromatographic and coupled techniques (e.g. liquid, gas, or thin-layer chromatography coupled to mass spectrometry).

We offer work in a dynamic, multidisciplinary work environment with access to state-of-the-art laboratories. Exchange abroad is possible by prior arrangement with the candidate.

The candidate is expected to have knowledge of English, joy for research work, as well as a sense of experimental work in the laboratory. In addition, we expect curiosity, motivation, self-initiative, diligence, communication, and the ability for interdisciplinary and teamwork.

The necessary condition is the completion of a Master's degree by 15.09.2021, with an average grade of at least 8.00 for the entire study and age below 28 years.

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