

Kratek opis usposabljanja mladega raziskovalca (*Short description of the Young Researcher's training*)

1. Raziskovalna organizacija (*Research organisation*):

Univerza v Ljubljani, Filozofska fakulteta / University of Ljubljana, Faculty of Arts

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

doc. dr. Andrej Gaspari, andrej.gaspari@ff.uni-lj.si

3. Šifra in naziv raziskovalnega področja (*Research field*):

6.02 Arheologija / 6.02 Archaeology

4. Kratek opis usposabljanja mladega raziskovalca (*Short description of the Young Researcher's training*):

slo:

Program usposabljanja MR je usmerjen v osvojitve dopolnilnih znanj in veščin za samostojno znanstveno-raziskovalno obdelavo rezultatov arheoloških izkopavanj rimskodobnih najdišč, upoštevajoč pristope sodobnih referenčnih del arheologije rimskih urbanih prostorov. Konkretno področje usposabljanja, umeščeno v okvir izdelave doktorske disertacije, bo zadevalo analizo izbranih kontekstov iz pretežno neobjavljenih arhivov arheoloških raziskav, izvršenih po izidu dela *Urbanizem Emone* (1999), in sicer ključnih struktur in depozitov za osveženo interpretacijo zasnove, stavbnega in infrastrukturnega razvoja mesta z neposrednim suburbijem na levem bregu Ljubljanice, s poudarkom na mestnih utrdbah in cestnih vpadnicah, ulični mreži, javnih stavbah in komunalni infrastrukturi, zasebni arhitekturi in prostorih obrti/gospodarskih dejavnosti, kronologiji oz. faziranju, od nastanka v (pozno)avgustejski dobi do konca organiziranega življenja v mestu v 5./6. stoletju.

Usposabljanje bo vključevalo nadgradnjo predhodno pridobljenih znanj o antičnem urbanizmu in kulturi mestnega bivanja v Sredozemlju in provincah celinske Evrope, gradbenih tehnikah in tehnologiji, analitiki in preiskavah izvora in lokalne / regionalne oskrbe z (gradbenimi) materiali (keramika, kamen, les, opus caementicium), sodobnih pristopih k analizam sedimentov in drugih depozitov ter njihovem potencialu (mikromorfologija, paleoekološke in biomolekularne analize), študijam drobnih arheoloških najdb (tipokronologija, materiali, izdelava katalogov in izrisov/fotografij), grafični ponazoritvi terenskih realnosti (stratigrafija, matrike) in pripravi znanstvenih objav, vse v sodelovanju s kolegi iz programske skupine in zunanjih strokovnjakov s področja petrografije, sedimentne mikromorfologije, preiskav materialov, lesarstva / dendrokronologije, paleoekoloških in drugih znanosti.

Usposabljanje predvideva udeležbo pri izkopavanjih, seznanjanje s postopki odvzemanja vzorcev in njihovi pripravi za laboratorijske analize, tako v okviru matične programske skupine kot drugih institucij, vključno z obiski raziskav in muzejskih zbirk v sosednjih državah, aktivno udeležbo na mednarodnih znanstvenih konferencah, sodelovanje pri objavah in samostojne objave.

Zaželeno znanje tujih jezikov (angleščina, italijanščina, francoščina ali/in nemščina), obvladovanje dela z urejevalniki besedil, preglednic in grafov, vsaj osnovno poznavanje oz. delovne izkušnje s programi za obdelavo geodetskih izmer / skenogramov, izdelavo načrtov, izdelavo / digitalizacijo risb, izdelavo in obdelavo fotografij ter 3D modeliranje (AutoCAD, Coreldraw, PhotoShop in/ali odprtokodni programi).

Zaželeno izkušnje s področja terenskih raziskav rimskodobnih najdišč in strokovne obdelave mlajšeželeznodobnega, rimskega in/ali poznoantičnega drobnega gradiva (keramika, steklo, kovinske najdbe ...).

Glede na načrtovan spekter raziskav in usposabljanja je zaželeno, da ima kandidat/kandidatka voziško dovoljenje B kategorije ter certifikat o napredni usposobljenosti za potapljanje z avtonomno potapljaško opremo.

Kandidat/kandidatka mora prijaviti priložiti motivacijsko pismo, ki naj ga vključi v opis dosedanjega raziskovalnega dela.

The Young Researcher training program aims at the acquisition of complementary knowledge and skills for the independent scientific research of the results of archaeological excavations of Roman sites, taking into account the approaches of modern reference works of the archaeology of Roman urban spaces. The specific field of training addressed in the dissertation concerns the analysis of selected contexts from mostly unpublished archives of archaeological research conducted after the publication of *Urbanism Emona* (1999), namely key structures and deposits for a renewed interpretation of the design, building and infrastructural development of the city with suburbs on the left bank of the Ljubljanica River, focusing on city fortifications and road accesses, internal street network, public buildings and communal infrastructure, private architecture and spaces of artisanal / economic activities, chronology resp. phasing, from the emergence in (late) Augustan times to the end of organized life in the city in the 5th/6th century.

The training will include upgrading previously acquired knowledge of ancient urbanism and urban culture in the Mediterranean and continental provinces, construction techniques and technology, analytics and investigations of the origin and local / regional supply of (building) materials (ceramics, stone, wood, opus caementicium), modern approaches to analyses of sediments and other deposits and their potential (micromorphology, paleoenvironmental and biomolecular investigations), studies of small archaeological finds (typochronology, materials, execution of catalogs and drawings / photographs), graphic representations of field features (stratigraphy, matrices), preparation of the scientific publications, all in collaboration with colleagues from the program group and external experts in the field of petrography, sediment micromorphology, small finds and material studies, wood / dendrochronology, paleoenvironmental and other sciences.

The training includes participation in excavations, familiarization with sampling procedures and their preparation for laboratory analysis, both within the parent program group and at other institutions, including visits to research and museum collections in neighboring countries, active participation in international scientific conferences, involvement in publications and independent scholarly work. Desirable are foreign language skills (English, Italian, French and / or German), mastery of working with text processing software, spreadsheets and graphs, at least basic knowledge or. working experience with programs for processing geodetic measurements, preparation of plans, preparation / digitizing of drawings, preparation and processing photographs and 3D modeling (AutoCAD, Coreldraw, PhotoShop and / or open source programs). Desirable are experiences in the field research of Roman sites and the expert processing of Late Iron Age, Roman and / or late antique small materials (pottery, glass, metal finds ...). Given the planned scope of research and training, it is desirable that the candidate has a

Class B driving license and a certificate of advanced competence in diving with autonomous diving equipment. The candidate must enclose a letter of motivation with the application.