



Πανεπιστήμιο Κύπρου
University of Cyprus

UNIVERSITY OF CYPRUS
VACANCY FOR A POSTDOCTORAL RESEARCH POSITION
ARCHAEOLOGICAL RESEARCH UNIT

Position title: Postdoctoral researcher
No. of vacancies: One (1)
Category: Contract for 12 months (January 2nd 2020 – December 31st 2020) with the possibility of renewal of the contract up to a total of 18 months (30 June 2022)
Place of vacancy: Archaeological Research Unit, University of Cyprus, Nicosia

The University of Cyprus invites applications for the vacancy of one (1) postdoctoral research position at the Archaeological Research Unit. The selected candidate will work for the operation of the Graduate Program of "Digital Humanities" of the University of Cyprus and the production of research work that will arise from it under the auspices of the Chair of Silvia Ioannou on Digital Humanities.

DUTIES AND RESPONSIBILITIES

- Engagement in high-level research in two or more of the following research areas:
 - Geoinformatics (Geophysical Prospection, Satellite Remote Sensing, Geographical Information Systems (GIS)).
 - Photogrammetry, 3D representations and modelling, Virtual Reality
 - Big Data, Crowdsourcing, Artificial Intelligence
 - Algorithm and software Design, Spatial Statistics, Simulation models
 - Computational methods, Statistical analysis, Network Analysis
 - Geomatics, Navigation and mobile applications
- Support in the teaching process of the Graduate program of Digital Humanities (laboratories, practical training, etc)
- Writing of at least two article in peer-review scientific journals and publication of relevant results in collaboration with the head professor of the Chair of Silvia Ioannou on Digital Humanities and/or other related members of the research team
- Writing of at least one (1) Research proposal in collaboration with the head professor of the Chair.

NECESSARY QUALIFICATIONS

- Candidates must have a PhD in one of the following or related fields: Landscape archaeology, geosciences (e.g. topography, geology, environment, etc.), natural sciences, computer sciences, Informatics or computer engineering.
- The doctoral degree should come from a recognised higher education institution.
- Candidates must possess excellent skills in their research field and in writing scientific papers and research proposals in the English language.

ADDITIONAL QUALIFICATIONS

- Proven research experience (at least 3 years) in the above fields through their participation in European or international research programs.
- Programming skills.

CONDITIONS OF EMPLOYMENT

The contract is for a period of 12 months full-time (140 hours per month), with the possibility of renewal for 18 more months. The monthly salary is € 2,700.00 (employer cost, before taxes). The employee and employer contributions will be covered by this amount.

RIGHTS/OBLIGATIONS

Postdoctoral researchers have the following rights and obligations:

- (a) They can use the equipment and the facilities of the University (according to the relevant Usage Rules).
- (b) They have the right to work under safe and healthy conditions.
- (c) They will work under the supervision of the head of the Silvia Ioannou Chair "Digital Humanities", to whom they are accountable.

SUBMISSION OF NECESSARY DOCUMENTS

Candidates should submit the following documents:

- (a) Cover letter (in Greek or English) explaining the suitability of the person for the postdoctoral position announced.
- (b) Curriculum Vitae in Greek or English.
- (c) Copies of University degrees (BA/BSc, MA/MSc and PhD).

(d) Names and contact details of two (2) referees (preferably academics).

The selected candidate will be asked to submit copies of his/her University degrees certified by the Ministry of Education (in cases of private and public Institutions in Cyprus) or from the Issuing Authority (in cases of Academic Institutions abroad).

All the above should be sent via email to asarri01@ucy.ac.cy no later than Sunday, October 27th, 2019 at 23:59 Cyprus local time (GMT+2), with the indication (subject) «Silvia Ioannou Chair for Digital Humanities - Post-Doctoral Researcher».

For more information, potential candidates may contact Professor Apostolos Sarris, «Silvia Ioannou Chair for Digital Humanities at the email: asarri01@ucy.ac.cy