



UNIVERSITY OF WESTERN
MACEDONIA
RESEARCH COMMITTEE

Kozani, 29/11/2019

Prot. Number.: 12343

Call number: 66/2019

Department: RESEARCH COMMITTEE UOWM

Info: Chrisa Iakovidou

el.: +302461056440

Fax: +302461039765

mail: ciakovidou@uowm.gr

TO BE PUBLISHED ONLINE

Ψ74X469B7K-319

CALL FOR EXPRESSION OF INTEREST

The Research Committee of the University of Western Macedonia, in the framework of the "SDN-microSENSE, funded by the European Commission under H2020 program and coordinated by the Assistant Professor Sarigiannidis Panagiotis at the Department of Electrical and Computer Engineering of the University of Western Macedonia, invites researchers to apply for 2 (two) researchers position

- a) Post-Doctoral researcher until 31/12/2020 through the award of a work contract, with a total anticipated remuneration up to 19.000,00 euro (taxes included),
 - b) Researcher until 31/12/2020 through the award of a work contract, with a total anticipated remuneration up to 6.600,00 euro (taxes included),
- as follows:

1. Job Description

The researchers will participate in tasks included in work packages and deliverables mentioned in the table below:

Work Package 2: SDN-microSENSE Architecture, Pilot Preparation and Security & Privacy Requirements - D.2.3 Platform Specifications and Architecture
Work Package 3: Collaborative Asset Risk Assessment and Management- D3.1 Risk Assessment Methodology of Energy Chain
Work Package 3: Collaborative Asset Risk Assessment and Management - D3.2 Threat and Vulnerability Model for EPES
Work Package 3: Collaborative Asset Risk Assessment and Management - D3.3 EPES Honeypots
Work Package 3: Collaborative Asset Risk Assessment and Management - D3.4 Energy-related Personnel & Processes Readiness Evaluation
Work Package 3: Collaborative Asset Risk Assessment and Management - D3.5 SDN-microSENSE Risk Assessment Framework
Work Package 4: Cyber-secured & Resilient SDN-based Energy Ecosystem - D4.1 SDN-based Measurement and Control Unit Configuration models
Work Package 4: Cyber-secured & Resilient SDN-based Energy Ecosystem - D.4.2 Network Management Processes
Work Package 4: Cyber-secured & Resilient SDN-based Energy Ecosystem - D4.4 Energy Restoration and

Management Processes
Work Package 5: Evolution of Cybersecurity in Electrical Power & Energy System - D5.1 XL-SIEM System
Work Package 5: Evolution of Cybersecurity in Electrical Power & Energy System - D5.2 SS-IDPS System
Work Package 5: Evolution of Cybersecurity in Electrical Power & Energy System - D5.3 ADS and CLS DiscØvery Systems
Work Package 5: Evolution of Cybersecurity in Electrical Power & Energy System - D5.4 Overlay Privacy Framework
Work Package 6: Energy Ecosystem Standardisation & Certification – D6.1 SDN-microSENSE European Certification Guidelines
Work Package 9: Dissemination, Exploitation and Clustering Activities - D9.7 Techno-economic Analysis and Commercialization Plans

2. Required Qualifications

Post-PhD researcher:

1. PhD Diploma relevant to the above research domain on computer networks
2. Knowledge of the English language (level C2)
3. Publications relevant to computer networks (wireless and optical), architecture and protocols of the Internet of Things, protection and security of SDN network entities and energy saving techniques.
4. Research experience in sensor monitoring systems.

Researcher:

1. University Diploma of Electrical Engineering or Computer Engineering or equivalent (Degree or Diploma of Electrical and Computer Engineering or Electrical and Computer Engineering or Electrical and Computer Engineering or Computer Science and Engineering or Electronics and Computer Engineering or Electronic and Computer Engineering or Information and Communication Systems Engineering or Computer, Telecommunications and Network Engineering or Electrical and Computer Engineering University or the relevant Degree or Diploma of Hellenic Open University or Elective Studies Program University or an equivalent Degree or Diploma of a domestic University or Hellenic Open University or Elective Studies Program University or of an equivalent foreign University of the according speciality of study.
2. Knowledge of the English language (level C2)
3. Research experience relevant to the above research programme

3. Additional Qualifications

Post-PhD researcher:

1. Postgraduate degree relevant to the above research programme

Researcher:

1. Publications relevant to protocols, technologies and mechanisms of the Internet of Things.
2. Submissions to scientific conferences relevant to protocols, technologies and mechanisms of the Internet of Things.

(The knowledge of the above is documented by relevant diploma thesis or relative courses of the 1st degree or postgraduate diploma (detailed grading sheet and if the title of the course does not immediately reveal the correlation, the detailed grading sheet will be accompanied by the according course description as registered in the Study Guide) or with a relevant certificate or at least one relevant publication in a scientific magazine or presentation at a conference)

Qualifications Assessment

Post-PhD researcher

	Qualification	Credits (Researchers)
1	Postgraduate degree relevant to the above research programme	200
2	Publications relevant to computer networks (wireless and optical), architecture and protocols of the Internet of Things, protection and security of SDN network entities and energy saving techniques. (per publication) up to 6 publications	40
3	Research experience in sensor monitoring systems	7 (per month)

researcher.:

	Qualification	Credits (Researchers)
1	University Diploma of Electrical Engineering or Computer Engineering or equivalent	grade * 40
2	Publications relevant to protocols, technologies and mechanisms of the Internet of Things. (per publication) up to 6 publications	40
3	Submissions to scientific conferences relevant to protocols, technologies and mechanisms of the Internet of Things. (per conference) up to 6 conferences	15
4	Research experience relevant to the above research programme	7 (per month)

All the above qualifications should be in relevance with the project requirements and objectives.

Documents Required:

1. Application Form (see appendix)
2. Proof of experience (see appendix)
3. Curriculum Vitae
4. A Bachelor's degree copy
6. Copies of the degrees and certifications mentioned in the CV and are relevant to the qualifications.

Applications should be submitted to the following address Research Committee – University of Western Macedonia (UOWM), Kila Kozanis, PC 50100 Greece, by 16/12/2019, or email address: ciakovidou@uowm.gr

Applicants will be evaluated by a three-member Evaluation Committee based on the requirements/provisions of the call.

Objections to the evaluation results should be submitted within a period of five working (5) days (counting from the next of the announcement date) to the following address: Research Committee - University of Western Macedonia (UOWM), Kila Kozanis, PC 50100 Greece

The evaluation results will be announced on the UOWM Research Committee website: <https://www.rc.uowm.gr>.

EVALUATION PROCEDURE – OTHER CONDITIONS

1. From all the applications submitted, according to the above specifications, the one that best meets the project's requirements will be selected and awarded a work contract.
2. Only applications submitted within the period mentioned above will be considered. In the case of postal delivery or courier delivery, the deadline is judged on the basis of the date mentioned in the dispatching dossier, provided that it is received by the Research Committee UOWM no later than three (3) calendar days after the submission deadline. The Research Committee UOWM has no responsibility for the content of the proposals files to be sent.
3. Changes to the application (replacements, corrections or submission of additional documents) are not allowed after the expiration of the deadline.
4. For candidates, higher education degrees, pertaining to the required or additional qualifications that have been issued by foreign institutions, must be recognized by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC). In addition, when a scale of grading/points awarded for a degree is foreseen in the call for expression of interest, it is required to submit a certificate of the equivalent degree grade given by the Hellenic National Academic Recognition and Information Center (NARIC). In the case that, all certificates for the recognition of a degree are provided but the certificate of the equivalent degree grade by NARIC is not submitted, the candidate's application will be accepted but no points for the degree will be awarded.
5. It should be noted that the invitation for awarding work contracts in the framework of the project is not a competitive tendering procedure, while the potential selection of counterparties should be interpreted as an acceptance of a proposal for hiring and not as "hiring". The aforementioned process will be completed with the announcement of a ranking list, while those candidates selected will be personally notified. In case of a tie, the candidate whose application has a) the longest experience, b) the greatest bachelor's degree mark, or c) the greatest master's degree mark, will be selected.
6. Any submitted candidacy that does not meet the criteria of the call will not be examined any further and will be automatically rejected.
7. Throughout the duration of the project it is possible that the selected candidate(s) may be replaced, if necessary, by other candidate(s) of the present call and in accordance with the ranking list.
8. This call for expression of interest does not, under any circumstances, bind the Research Committee of UOWM to establish cooperation with stakeholders and does not create any labor claims. The Research Committee of UOWM reserves the right to select the candidate, and it remains in the Committee's full discretion to conclude or not the relevant contracts, excluding any claim by the candidates.
9. The work contract awarded shall comply with the general and specific guidelines of the funding mechanism.
10. For candidates, language knowledge shall be certified according to Article 1 of Presidential Decree 146/2007 "Modification of provisions of Presidential Decree 50/2001 Defining qualifications for the appointments of posts in the public sector" (Official Gazette 185/3.8.2007/Issue A'), in conjunction with the last passage of paragraph 1 of Article 1 of the Presidential Decree 116/2006 "Amendment of Article 28 of Presidential Decree 50/2001" (Official Gazette 115/9.6.2006/Issue A'). For foreign candidates, there shall be equivalent language skills verification.
11. For candidates, computer skills shall be certified according to the Article 27 par.6 of Presidential Decree 50/2001 "Defining qualifications for the appointments of posts in the public sector" (Official Gazette 39/5.3.2001/Issue A', 24/30.01.2013 /Issue A' and 63/9.3.2005/Issue A').
12. It should be noted that the work assignment to candidates employed in the Public Sector, in Public and Private Bodies, etc. is subject to the provisions of paragraph 14 of Article 12 of YAKED 110427/EYTHY1020/01.11.2016.

The President of the Research Committee

Stergios aropoulos

SUBMISSION OF PROPOSAL - STATEMENT*
(with consequences of law on false/inaccurate statement)

Last Name :	
First Name:	
Degree (or Diploma:)	
Final Degree (numerically, approach 2 decimal):	
Year of Birth:	
Place of Birth:	
Prefecture:	
Father's Name and surname:	
Mother's Name and surname:	
Address of residence:	
Street :	
Number:	
Post code:	
City :	
Address of work:	
Street :	
Number:	
Post code:	
City:	
Telephone.:	
Mobile phone :	
e-mail:	
Passport Number:	

Please note in this proposal - statement and outside of the postal file the following (To be completed by the candidate):

The protocol number of this call

I affirm that the information given in this proposal - statement is precise and true

I consent to the collection, processing and storage of my personal data by the Research Committee of the University of Western Macedonia

SIGNATURE

Date : ___/___/_____

Find attached : 1. 2.

*Incomplete filling of the proposal – statement constitutes a criterion for exclusion

ANALYTICAL LIST OF EXPERIENCE

No	From	To	()	(b)	Employer	Employer category ⁽¹⁾	Employment subject
			Months of employment	Days of employment			

Total

Total months of experience ⁽²⁾