UNIVERSITY OF
WESTERN MACEDONIA
RESEARCH COMMITTEE

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CALL FOR EXPRESSION OF INTEREST

The Research Committee of the University of Western Macedonia, in the framework of the «nexT gEneRation sMart INterconnectEd ioT - TERMINET, funded by the European Commission under H2020 program and coordinated by the Assistant Professor Sarigiannidis Panagiotis at the Department of Electrical and Computer Engineering Department, invites researchers to apply for 2 (two) researcher position for a period until 31/10/2023 through the award of a work contract, with a total anticipated remuneration up to 1st researcher 16.000,00 euro (taxes included), 2nd researcher 25.000,00 euro (taxes included), as follows:

1.   Job Description

The researcher will participate in tasks included in work packages mentioned below:

1st researcher:

- WP4 Federated Learning Framework – D4.3 FLF-DMOS System Specifications
- WP4 Federated Learning Framework – D4.4 FLF-DMP System Specifications
- WP4 Federated Learning Framework – D4.5 TERMINET European Certification Guidelines
- WP5 TERMINET Security, Privacy & Trust – D5.2 TERMINET Collective Attestation Policy Enablers Design
- WP7 TERMINET System Integration – D7.3 TERMINET Integrated System - Final version
- WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.2 Final Pilot Planning, Methodology and Guidelines
- WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.3 Database of Pilots
- WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.4 Validation, Evaluation and Lessons Learned
- WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.5 Validation, Evaluation and Lessons Learned of 3rd Parties

2nd researcher:

1. WP4 Federated Learning Framework – D4.3 FLF-DMOS System Specifications
2. WP4 Federated Learning Framework – D4.4 FLF-DMP System Specifications
3. WP4 Federated Learning Framework – D4.5 TERMINET European Certification Guidelines
4. WP5 TERMINET Security, Privacy & Trust – D5.2 TERMINET Collective Attestation Policy Enablers Design
5. WP7 TERMINET System Integration – D7.3 TERMINET Integrated System - Final version
6. WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.2 Final Pilot Planning, Methodology and Guidelines
7. WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.3 Database of Pilots

8. WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.4 Validation, Evaluation and Lessons Learned
9. WP8 TERMINET Validation, Demonstration and Pilot Implementation - D8.5 Validation, Evaluation and Lessons Learned of 3rd Parties
10. WP10 Dissemination, Exploitation and Clustering Activities – D10.5 Final Impact Creation Report
11. WP10 Dissemination, Exploitation and Clustering Activities – D10.9 Final Standardisation Activities Report

2.   Required Qualifications

1st researcher:
1. University Diploma in computer science or Electrical Engineering or Computer Engineering or equivalent
2. PhD Diploma relevant to the above research domain on computer networks
3. Knowledge of the English language (level C2)
4. At least 2 (two) years of experience in sensor tracking systems using Internet of Things and SDN technologies.

2nd researcher:
1. University Diploma in computer science or Electrical Engineering or Computer Engineering or equivalent
2. PhD Diploma relevant to the above research domain on computer networks
3. Knowledge of the English language (C2 level)
4. At least four years of Research experience relevant to the support of critical network infrastructures

3.   Additional Qualifications
1st researcher:
1. Postgraduate degree
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 resource allocation techniques (network and computing).
3. Announcements in conferences related to computer networks (wireless and optical), architecture and protocols of the Internet of Things, protection and security of SDN network entities and resource allocation techniques (network and computing).

2nd researcher:
1. Postgraduate degree
2. Publications in scientific journals related to methods of analysis and optimization of network protocols for wireless networks.
2. Announcements in conferences related to methods of analysis and optimization of network protocols for wireless networks.

4.   Qualifications Assessment

1st researcher:

A/A	Qualification	Credits	Max Credits
Required Qualifications			
1	University Diploma in computer science or Electrical Engineering or Computer Engineering or equivalent	Yes / No	Yes / No
2	PhD Diploma relevant to the above research domain on computer networks	Yes / No	Yes / No
3	Knowledge of the English language (level C2)	Yes / No	Yes / No

A/A	Qualification	Credits	Max Credits
4	At least four years of Research experience relevant to the support of critical network infrastructures	Yes / No	Yes / No
Additional Qualifications			
1	Postgraduate degree	100	100
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 resource allocation techniques (network and computing) - up to 6 publications	40	240
3	Announcements in conferences related to computer networks (wireless and optical), architecture and protocols of the Internet of Things, protection and security of SDN network entities and resource allocation techniques (network and computing) 6 max	15	90
Total			430

2st researcher:

A/A	Qualification	Credits	Max Credits
Required Qualifications			
1	University Diploma in computer science or Electrical Engineering or Computer Engineering or equivalent	Yes / No	Yes / No
2	PhD Diploma relevant to the above research domain on computer networks	Yes / No	Yes / No
3	Knowledge of the English language (level C2)	Yes / No	Yes / No
4	At least four years of Research experience relevant to the support of critical network infrastructures	Yes / No	Yes / No
Additional Qualifications			
1	Postgraduate degree	100	100
2	Publications in scientific journals related to methods of analysis and optimization of network protocols for wireless networks - up to 6 publications	40	240
3	Announcements in conferences related to methods of analysis and optimization of network protocols for wireless networks 6 max	15	90
Total			430

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

Required Documents:

1. Submission of Proposal - Statement (see appendix)
2. Proof of experience (see appendix)
3. Detailed Curriculum Vitae
4. Copies of the Degrees
4. Copies of certificates, as well as any other document that will certify the information mentioned in the CV and which are related to the Required or Additional qualifications-criteria of this call for expression of interest.

Male candidates must have fulfilled their military obligations or have been legally discharged from them or have been deferred for the entire duration of the project.

The above objective impossibility of submitting the required supporting documents does not in any case remove the fact that the required supporting documents, certificates and qualities must be valid and compatible with the terms of the relevant call and the current legislation.

Proposals and required documents should be submitted via e-mail to rc-proskliseis@uowm.gr no later than **24/12/2022** at **2:00 p.m (14:00)**. Proposals will be attributed a reference number from the Research Committee UOWM.

For more information and questions regarding the procedure, candidates may refer to (0030) 24610 56 445 (Mrs. Elena Agaleridou).

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

The Candidate who wishes to submit an objection regarding the result (decision of acceptance of results) is entitled by sending an e-mail to the email address ciakovidou@uowm.gr within 5 working days from the day following the date of posting of the decision of acceptance of results in Diavgeia and on the website of ELKE PDM http://rc.uowm.gr/.
In case no objection has been submitted by a candidate, the final result is posted on Diavgeia as well as on the website of the Research Committee rc.uowm.gr.

In case of objection, the final result is formulated according to the suggestion of the objection committee.

The candidate has the obligation to be informed about the posting of the results from the website of the Research Committee rc.uowm.gr as well as from Diavgeia.

ELKE UOWM takes all appropriate measures for the protection of personal data during the process and it is strongly recommended that you read about the data protection policy and your rights on the UOWM website https://dpo.uowm.gr

RIGHT OF ACCESS TO DOCUMENTS
During the objection period according to the above, the candidates have the right to access the supporting documents of other candidates, upon their written request and only if their request is absolutely necessary for the legal interest (unsuccessful candidates or candidates which they consider to have been injusticed).

EVALUATION PROCEDURE – OTHER CONDITIONS

1. From all the proposals submitted according to the above specifications, the one that best meets the project's requirements will be selected and awarded a work contract on the basis of contractual freedom.

2. Only proposals / objections that will be received by the set date and time will be considered. ELKE UOWM bears no responsibility for the content of the candidacy files that will be sent.

3. Changes to the proposals (replacements, corrections or submission of additional documents) are not allowed after the expiration of the deadline.

4. Any diplomas of higher education (undergraduate, postgraduate and doctoral) which are included in the Required or Additional Qualification and have been awarded by institutions abroad, must be accompanied by certificates of recognition by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC). In addition, when the call for expression of interest stipulates a grading/points scale of the degree, it is required to submit a certificate of the equivalent degree grade issued by 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 proposal will be accepted but no points for the degree will be awarded.

5. It is pointed out that the procedure for submitting proposals for the conclusion of a project lease contract is not competitive, while the selection of a contractor has the character of accepting the proposal and not "recruitment". The evaluation process will be completed by compiling a ranking list, while those selected will be notified individually. In case of a tie, the proposal of the interested person is selected in order a) with the longest experience, b) with the highest bachelor's degree mark. c) with the highest postgraduate degree mark.

6. Any submitted proposal that does not meet the criteria of the call of the expression of interest 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. ELKE UOWM does not undertake any commitment to conclude a contract, as it is left to its full discretion to conclude or not contracts, as well as their number, excluding any claim of the interested parties.

9. The project assignment will take place in accordance with the provisions of the Program Implementation Guide.

10. For candidates, language knowledge shall be certified according to Article 1 of Presidential Decree 146/2007 " Amendment of provisions of Presidential Decree 50/2001 Defining qualifications for the appointments of posts in the public sector" (Government 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" (Government 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" (Government 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 project 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

13. Foreign documents must be accompanied by photocopies of their official translation into the Greek language.

The President of the Research Committee

Stergios Maropoulos