



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 project "ELECTRON", funded by the European Commission under H2020 program with scientifically responsible the Assistant Professor Sarigiannidis Panagiotis of the Department of Electrical and Computer Engineering Department, invites researchers to apply for two (2) researcher positions for a period until 31/12/2022 through the award of a work contract, with a total anticipated remuneration for the 1st researcher up to 23.000,00 euro (taxes included) and for the 2nd researcher 16.000,00 euro (taxes included), as follows:

1. Job Description

1st researcher: The researcher will participate in tasks included in work packages mentioned below:

1. WP2 - ELECTRON Architecture, Demonstration Scenarios and Security & Privacy Requirements– D2.1 User & Stakeholder Security and Privacy Requirements
2. WP2 - ELECTRON Architecture, Demonstration Scenarios and Security & Privacy Requirements – D2.2 Platform Specifications and Architecture
3. WP2 - ELECTRON Architecture, Demonstration Scenarios and Security & Privacy Requirements- D2.3 Demonstration Scenarios, Evaluation Strategy and KPIs
4. WP3 - Collaborative Risk and Certification Framework for Energy Systems – D3.2 Final Version of the ELECTRON collaborative risk and certificate framework
5. WP3 - Collaborative Risk and Certification Framework for Energy Systems – D3.3 Public Version of the ELECTRON collaborative risk and certificate framework
6. WP4 - Next Generation EPES Cyber-defence & Protection - D4.3 Federated Learning IDPS AI Models
7. WP5 - Nanogrid Operations for Preventing & Mitigating Cyberattacks & Cascading Effects - D5.1 SDN-enabled vMEC Scheme and SDN Control
8. WP8 - ELECTRON Integration & Testing - D8.1 Development environment and CI/CD workflows
9. WP8 - ELECTRON Integration & Testing - D8.2 ELECTRON Integrated System – Initial version
10. WP8 - ELECTRON Integration & Testing – D8.3 ELECTRON Integrated System – Final version
11. WP8 - ELECTRON Integration & Testing - D8.4 Penetration Testing Report
12. WP10 - Dissemination, Exploitation & Clustering Activities

2nd researcher: The researcher (assistant) will participate in tasks included in work packages mentioned below:

1. WP2 - ELECTRON Architecture, Demonstration Scenarios and Security & Privacy Requirements– D2.1 User & Stakeholder Security and Privacy Requirements

2. WP2 - ELECTRON Architecture, Demonstration Scenarios and Security & Privacy Requirements – D2.2 Platform Specifications and Architecture
3. WP2 - ELECTRON Architecture, Demonstration Scenarios and Security & Privacy Requirements- D2.3 Demonstration Scenarios, Evaluation Strategy and KPIs
4. WP3 - Collaborative Risk and Certification Framework for Energy Systems – D3.2 Final Version of the ELECTRON collaborative risk and certificate framework
5. WP3 - Collaborative Risk and Certification Framework for Energy Systems – D3.3 Public Version of the ELECTRON collaborative risk and certificate framework
6. WP4 - Next Generation EPES Cyber-defence & Protection - D4.3 Federated Learning IDPS AI Models
7. WP5 - Nanogrid Operations for Preventing & Mitigating Cyberattacks & Cascading Effects - D5.1 SDN-enabled vMEC Scheme and SDN Control
8. WP8 - ELECTRON Integration & Testing - D8.1 Development environment and CI/CD workflows
9. WP8 - ELECTRON Integration & Testing - D8.2 ELECTRON Integrated System – Initial version
10. WP8 - ELECTRON Integration & Testing – D8.3 ELECTRON Integrated System – Final version
11. WP8 - ELECTRON Integration & Testing - D8.4 Penetration Testing Report
12. WP10 - Dissemination, Exploitation & Clustering Activities

2. Required Qualifications

1st researcher:

1. Doctoral degree in Computer Science
2. Excellent knowledge of English (C2 level)
3. Research experience of at least 2 years in research programs in the field of computer networks and security

2nd researcher:

1. Degree in Electrical Engineering - Computer Engineering or equivalent and equivalent Additional Qualifications
2. Excellent knowledge of English (C2 level)
3. At least three years of research experience in European and / or co-financed research projects

3. ADDITIONAL QUALIFICATIONS - CRITERIA

1st researcher:

1. Publications in scientific journals related to computer networks and security
2. Announcements in conferences related to computer networks and security

2nd researcher:

1. Publications in scientific journals related to computer networks and security
2. Announcements in conferences related to computer networks and security
3. Knowledge of C, C ++, Java, Python, Javascript, PHP, HTML programming languages, SQL Databases, MATLAB Tools / Programs, microcontroller programming

(The knowledge of the above - is documented with a relevant diploma thesis or with relevant courses of the course (detailed grade and if the correlation is not immediately apparent from the title of the course, the detailed grade will be accompanied by the description of the course in the Study Guide) or with a relevant certificate or from at least 1 relevant publication in a journal or presentation at a conference)

3. Qualifications Assessment

1st researcher:

	Qualification	Credits
1	Publications (per publication) – 6 max	40
2	Announcements(per announcement) – 6 max	15 (per announcement)
3	Research experience (up to 60 months)	*7 per month

2nd researcher:

	Qualification	Credits
1	Publications (per publication) – 6 max	40
2	Announcements(per announcement) – 6 max	15 (per announcement)
3	Research experience (up to 60 months)	*7 per month
4	Knowledge of programming languages (per certificate)	≤ 50 (with a scale of 5)

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
5. 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.

We inform the candidates that due to the emergency measures for the treatment of COVID-19 and in case it is not possible to search for the required supporting documents specified in the call, either electronically or otherwise, it is possible to submit a statement of Law 1599/1986 (A' 75). In this statement it should be stated by the applicants that, if selected, they will provide the above supporting documents at a later time and in any case immediately after the expiration of the emergency measures due to COVID-19. Even in the case of submitting a responsible statement due to objective inability to present the required supporting documents, any supporting document submitted will be accepted, which proves this objective inability to submit (eg successful participation in certification exams for computer skills, etc)

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 01/04/2022 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) 24610-56445 (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 rc-proskliseis@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.

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 unjustified).

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, (No ranking list is required when only one proposal has been submitted or when only one proposal has been graded) 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 Required 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

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:	
Father's Name and surname:	
Mother's Name and surname:	
Address of residence:	
City	
Address of work:	
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

that I was informed about the collection and processing of my personal data by
Special Account for Research Funds 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	(a)	(b)	Employer	Employer category ⁽¹⁾	Employment subject
			Months of employment	Days of employment			

Total

Total months of experience ⁽²⁾

(1) Complete as appropriate with 'PR' or 'PU' depending on the category of the Employment Office, where PR: Private sector, individuals or private legal entities (corporations, etc.) • PU: Public sector, government agencies or public entities or local authorities of first and second degree or private entities in the public sector of par. 1 of Art. 14 of Law. 2190/1994 as in force or bodies of par. 3 of Art. 1 of Law. 2527/1997. In the case of self-employed, complete with the indication "SE".

(2) Complete the GENERAL TOTAL MONTHS OF EXPERIENCE. When, in Column (b) shows experience, the total days of employment divided by 25 (if the experience has been calculated as the number of wages) or by 30 (if the experience has been calculated as the period from the start day until the expiration date of employment) and the resulting integer is added to the total months of employment of the column (a).