Department:	Human Resources Department, Research Committee AUTH	Thessaloniki, 15-01-2025 Ref. No. Call: 14832/2025
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Project Code:	75361	

CALL FOR EXPRESSION OF INTEREST
(For submission of proposals for the conclusion of a project lease contract)

The Research Committee (Special Account for Research Funds) of Aristotle University of Thessaloniki (ELKE AUTh), in the framework of the project "**Computational Models For patient stratification in urologic cancers – Creating robust and trustworthy multimodal AI for health care**" funded under European Commission's Horizon 2021-2027, with Academic Head Dr. Antonios Billis, postdoctoral researcher of the School of Medicine, Aristotle University of Thessaloniki, invites candidates to submit proposals for **two (2) positions** as described below, through the award of a project contract, starting from the signing of the contract until **31/12/2026** and with a total anticipated remuneration **30.000,00 €** (VAT and taxes included). The contracts can be extended until the end date of the project 31/03/2027 (in case of extension until its completion) and within the approved limits of its budget and up to the amount of 7.000,00 €.

One (1) person / Bachelor's Degree in Software Engineering or Automation Engineering or Information Science / until 31-12-2026 / up to 25.000,00€ (extension amount up to 5.000,00€)

1. Project Description
The person to be selected will be active in the following subject under the guidance, supervision and control of the scientific officer and as a member of the project team:
- Support for the evaluation and accuracy of multimodal AI models, to facilitate the preparation and extraction of data for cancer detection and classification
- Development and testing of clinical integration and model application system with AGILE approach
- Support for the application of models in clinical settings
- Collaboration with clinical partners to design clinical studies, collect data and conduct evaluation of the COMFORT platform in a real clinical environment
- Debugging and system improvement based on user feedback
- Monitoring and digitization of Case Report Forms (CRFs) and supporting entry into an electronic healthcare data collection system, e.g., the open-source OpenClinica system
- Writing relevant announcements/publications, deliverables and reports.

The above tasks will be implemented within the framework of the work packages:
WP3 [Development of trustworthy AI models]
WP4 [COMFORT platform for integration, deployment and clinical validation of AI models].

2. Required Qualifications
- Bachelor's Degree in Software Engineering or Automation Engineering or Information Science
- Research experience* of 6 months in design and development of applications and/or coding application / systems.

3. Additional Qualifications
- Research experience* in modeling or support of design digital resources in the field of Medicine from participation in funded projects

- Publications in scientific journals with a subject relevant to digital applications in Medicine
- Announcements at scientific conferences with a subject relevant to digital applications in Medicine
- Knowledge of the English Language
- Interview.

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Research experience* (per month) - 78 months max *Note: only months beyond the Required Experience are graded*	7 (per month)
2	Publications in scientific journals (per publication) – 6 max	40 (per publication)
3	Announcements in scientific conferences (per announcement) – 6 max	15 (per announcement)
4a	Foreign language (Level C2)	70
4b	Foreign language (Level C1)	50
4c	Foreign language (Level B2)	30
5	Interview	≤120

All the qualifications listed above are in relevance with the project requirements and objectives.

<u>One (1) person / Bachelor's Degree in Informatics / until 31-12-2026 / up to 5.000,00€ (extension amount up to 2.000,00€)</u>

1. Project Description
The person to be selected will be active in the following subject under the guidance, supervision and control of the scientific officer and as a member of the project team:
- Collaborate with clinical partners to design clinical studies, collect and analyze data, and conduct evaluation of the COMFORT platform in a real-world clinical setting
- Debugging and system improvement based on user feedback
- Monitoring and digitizing Case Report Forms (CRFs) and supporting entry into an electronic healthcare data collection system, e.g., the open-source OpenClinica system
- Writing relevant announcements/publications, deliverables, and reports.

The above tasks will be implemented within the framework of the work packages:
WP4 [COMFORT platform for integration, deployment and clinical validation of AI models].

2. Required Qualifications
- Bachelor's Degree in Informatics
- Proven knowledge of Python
- Proven knowledge of R
  Note: Knowledge is documented with a relevant certificate or with a relevant bachelor's/diploma/doctoral thesis/dissertation or with relevant courses of the course (analytical grade and if the correlation is not immediately apparent from the course title, the analytical grade should be accompanied by the description of the course in the Study Guide) or by teaching relevant courses (certificate from the institution and/or contract).

3. Additional Qualifications
- Proven knowledge of Machine Learning
- Proven knowledge of Parallel Programming
  Note: Knowledge is documented with a relevant certificate or with a relevant bachelor's/diploma/doctoral thesis/dissertation or with relevant courses of the course (analytical grade and if the correlation is not immediately apparent from the course title, the analytical grade should be accompanied by the description of the course in the Study Guide) or by teaching relevant courses (certificate from the institution and/or contract).
- Publications in scientific journals with a subject relevant to digital applications in Medicine
- Announcements at scientific conferences with a subject relevant to digital applications in Medicine
- Knowledge of the English Language
- Interview.

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Proven knowledge of Machine Learning	10
2	Proven knowledge of Parallel Programming	10
3	Publications in scientific journals (per publication) – 6 max	40 (per publication)
4	Announcements in scientific conferences (per announcement) – 6 max	15 (per announcement)
5a	Foreign language (Level C2)	70
5b	Foreign language (Level C1)	50
5c	Foreign language (Level B2)	30
6	Interview	≤120

All the qualifications listed above are in relevance with the project requirements and objectives.

5. Required Documents:

1. Submission of Proposal - Statement (see appendix)
2. Detailed table data for the proof of experience, if needed (see appendix)
3. Detailed Curriculum Vitae
4. Copies of the Degrees (Note: In case the specialization / direction do not result from the Degree, the Detailed Score should be attached. In cases where the degree is a grading criterion and is not indicated in the copy of the degree then the detailed score is submitted additionally)
5. Copies of certificates and certifications of previous service, 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.
6. In particular, to prove the fulfillment of the criterion of publications in journals and/or announcements at conferences, references of the following is required in the detailed CV as the minimum information. For journals is the title of the journal, the issue, the date of publication, the title of the publication, the authors, and for conferences, their title, date, venue and a copy of the program.
7. Copy of certificate of military stats or discharge papers / Copy of deferral of enlistment (for male candidates)

* Proof of Research Experience:
Research or participation in research centers or programs can be counted as experience time provided that the proposal includes: certificate of the employer proving the period of employment, the subject of employment, the title and the Academic Head for each research program or project. If the object of the project does not result from the above then a relevant certification from the Academic Head is required for each research program, in which the object of the research will be mentioned.

All the above concerning the experience apply if the candidates during their participation held the required basic qualification or the required professional license or other professional license or certificate.

6. Interview

Candidates who meet all the conditions of the call for expressions of interest will be invited to an interview (after being informed in writing by e-mail). Candidates who do not attend the interview will be rejected. It is not necessary to conduct an interview if only one proposal meets all the conditions of the call.
The thematic sections of the questions and the scoring system to be used are shown in the following table:

A/A	Thematic Unit	Knowledge Level / Grading Points	Grading Range
1	Understanding position requirements, project objectives, KPIs and critical success factors	Elementary Satisfactory 1-20 Satisfactory 21-40 Excellent 41-60	1-60
2	Research methodology knowledge	Elementary Satisfactory 1-20 Satisfactory 21-40 Excellent 41-60	1-60

7. Method and deadline for submitting proposals

Proposals and required documents should be submitted either via e-mail to **trontsiu@auth.gr** or in person or by post to the following address: Secretariat of the School of Medicine, AUTH University Campus, 54124, Thessaloniki within hours 10:00-14:00 and no later than 14:00 of **27/01/2025**. Proposals will be attributed a reference number from the Secretariat of the Department of the Academic Head of the project. The proposal-statement must be **legally signed**, i.e. either with an **electronic-digital signature** (gov.gr or another legally granted digital

signature) in case of electronic submission of the proposal, or with a **handwritten signature** (original, **not scanned**) in case of postal submission or submission in person. Proposals that do not meet the above requirements will not be considered.

8. Publication - Information
This Invitation will be published on the website of ELKE AUTh **https://rc.auth.gr/proskliseis-gia-apasholisi-se-erga** and on the website of "Diavgeia".

For more information and questions regarding the position, candidates may refer to *2310-999237 (Panagiotis Bamidis)*. For information on the proposal submission process candidates may contact ELKE AUTh at *00302310-994053, 994052, 994082, 994055.*

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

10. Objection
The candidate who wishes to submit an objection to the result (Decision for Approval of Results) is entitled to recourse either via e-mail to prosk@rc.auth.gr or in person or by post to the Special Account of Research Authorities of the Aristotle University of Thessaloniki (Research Committee AUTh, 1st floor, Office 101 - 3rd September Str., University Campus 546 36, Thessaloniki, Greece) within five (5) days from the day following the posting of the Decision for Approval of Results on the website of ELKE AUTh and Diavgeia. The candidate has the obligation to be informed about the posting of the results from the website of ELKE https://rc.auth.gr/proskliseis-gia-apasholisi-se-erga in the online posting of this call for expression of interest in Diavgeia. Candidates are entitled to access the data of the individual proposal file and the assessment and evaluation papers of their own and of their other co-candidates, upon written request within five (5) days of the day following announcement of the results on the website of Diavgeia and under the conditions of articles 5 of Law 2690/1999, 42 of Law 4624 / 2019 and 6 par. 1 lit. f of the GCC (EU 2016/679).

11. Personal data
ELKE AUTH takes all appropriate measures for the protection of personal data during the evaluation process and it is strongly recommended that you read about the data protection policy and your rights on the AUTh website https://www.auth.gr/gdpr.

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. In the case of postal submission, the deadline is judged on the basis of the date mentioned in the shipping file, provided that it will be received by ELKE AUTh no later than the approval of the results. ELKE AUTh 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. For the employment of teaching, research and scientific staff, the recognition of academic qualifications awarded by foreign institutions that are not accompanied by DOATAP - Hellenic National Academic Recognition and Information Center (Hellenic NARIC) recognition certificates, is based on the National Registry of Foreign Recognized Higher Education Institutes and the National Registry of Foreign Recognized Academic Title Types, https://www.doatap.gr/anagnorish/mitroa. If the degree is awarded by a foreign institution included in the list of article 307 of Law 4957/2022 (list of foreign institutions with a franchise agreement with private institutions in Greece), the candidate must submit a Certificate of Place of Study from the foreign institution. If the place of study or part of the studies is confirmed as the Greek territory, the degree is not recognised, unless the part of the studies undertaken in the Greek territory is in a public higher education institution. In addition, if the call for applications has a grading/marking scale for the degree, candidates must provide a certificate of the Overall Mark from the foreign institution. The matching of marks is carried out according to the system of matching marks of domestic and foreign qualifications as defined by the decisions of the Plenary Board of the DOATAP (Proceedings 144/7.2.2014 and 145/14.2.2014) https://www.doatap.gr/anagnorish/systima-antistoichias-vathmologisis-imedapon-kai-allodapon-titlon-spoudon/. In case of failure to provide a certificate of the overall final grade, the proposal will not be rejected, but the specific qualification requested will not be marked.

5. For the employment of administrative, technical and other staff, academic qualifications, if they are required or taken into account and have been awarded by foreign institutions, must be accompanied by certificates of recognition of DOATAP-Hellenic National Academic Recognition and Information Center (Hellenic NARIC). In addition, if the call for applications has a grading/marking scale for the degree, a certificate of equivalence issued by the DOATAP is required. If the certificate of equivalence of marks is not provided, and only the certificates of recognition issued by the DOATAP are submitted, the candidate's proposal will not be rejected, but the specific qualification requested will not be marked.

6. 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 and / or a list of excluded, 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 master's degree mark.

7. The proposal that is first in the ranking table and has the highest score in all the scoring criteria will be the one that will be selected. In case of obstruction of the person who submitted it, the next proposal is selected until the ranking order is exhausted.

8. 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.

9. Throughout the execution of the project and according to the terms of the contract, following a relevant decision of the Research Committee, the selected person may be replaced by the next candidate in the ranking order, either due to his/her resignation or due to improper execution of the contract, following a written notice of termination of the contract that will be duly served on him/her and after the deadline for compliance set in the same document has expired without effect.

10. The contract may be extended without restriction, following a decision of the competent body of ELKE AUTh and if the required budget of the project allows it, without a new invitation, until the end date of the project (and in case of extension of the project until its new end date).

11. ELKE AUTh 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.

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

13. The knowledge of foreign languages is certified in accordance with the provisions of the Presidential Decree 85/2022 "Determining the qualifications for appointment to positions of public sector" (A΄232/17.12.2022), especially according to the articles 10, 14 par. 3 and 15 par. 7.

14. Foreign documents must be accompanied by photocopies of their official translation into the Greek language except for English, French, German, Italian and Spanish language certificates which, if they meet the conditions of the P.D. 85/2022, are accepted without requiring their translation.

15. For candidates, computer skills shall be certified according to the Presidential Decree 85/2022 "Determining the qualifications for appointment to positions of public sector" (A΄232/17.12.2022), especially according to the article 9.

16. 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 prohibitions/restrictions imposed by national legislation, the regulatory framework of the project management and the Funding and Management Guide of ELKE AUTh.

The Legal Representative

Kyriakos Yakinthos
Vice-Rector for Research & Innovation of AUTH
Professor, School of Mechanical Engineering

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

Name: .... Surname: ....

Mobile phone: .... E-mail: .... VAT or password number: ....

Please note in this proposal - statement and outside of the postal file the following

(To be completed by the candidate):

1. The reference number of this call

2. The code of project object you would like to participate (A,B)

I affirm that:

    a. I have read and understood all the terms of this Call, which I accept unconditionally,

    b. the information given in all the forms in this proposal is accurate and true,

    c. I give my explicit and unconditional consent to the collection and processing of my personal data, as indicated in this proposal and in the documents submitted with it, exclusively for the purposes of implementing this Call for expressions of interest, including the posting of the results thereof on DIAVGEIA, in accordance with the provisions of the General Data Protection Regulation (GDPR) and Law 4624/2019.

SIGNATURE

Date : ___/___/_____

Find attached : 1.
                   2.

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

DETAILED TABLE DATA FOR PROOF OF EXPERIENCE
(The person concerned records all relevant experience to the subject of the call **if required**)

a/a	From	To	(a) Months of Employment	(b) Days of Employment	Institution of Employment - Employer	Employer Category [1]	Task of Employment

TOTAL .... **GENERAL 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).