

# Funded by the European Union

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TO BE PUBLISHED ONLINE

#### 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 "**RAISE - Research Analysis Identifier SystEm**" funded by the European Union under Horizon 2021-2027, with Academic Head Dr Evdokimos Konstantinidis, invites candidates to submit proposals for **four (4) positions** as described below, through the award of a project contract, starting from the signing of the contract until **31/01/2026** end date of the project and with a total anticipated remuneration  $54.000,00 \in$  (VAT and taxes included). The contracts can be extended in case of extension of the project, until the new end date and within the approved limits of its budget and up to the amount of  $4.000,00 \in$ .

RAISE aims to promote a transparent way of sharing and processing data, allowing the research community to publish their work with documented authenticity of the data analysis they conduct, while ensuring the accreditation of their work. RAISE will be based on the fundamental principle set out in the FAIR (Findability, Accessibility, Interoperability and Reusability) guiding principles for managing and managing scientific data.

## Two (2) individuals / PhDs specializing in Neuroscience / until 31-01-2026 / up to $\notin$ 30,000.00 - each from $\notin$ 15,000.00 (extension amount up to $\notin$ 2,000.00 - each from $\notin$ 1,000.00)

#### 1. PROJECT DESCRIPTION (A)

The selected individuals will be involved in the analysis of biosignals and health data within the framework of the project's supporting pilots. They will also contribute to the creation of collaborative networks with scientific institutions, policy makers, and businesses, aiming to enhance dissemination, leverage results, and integrate them into broader innovation frameworks. Additionally, they will participate in the organization of targeted events, the production of communication materials, the evaluation of the effectiveness of dissemination activities through measurable performance indicators, and collaboration with publishers and institutions for the adoption of new submission and documentation standards. Indicatively, but not exhaustively, their activities will include:

-Collection and preparation of health data in a standardized format, in accordance with the most widely used types of neurophysiological data

-Analysis of data using open neuroscience tools

-Participation in the project's pilot trials in the healthcare sector

-Analysis and drafting of the final progress report

-System testing and development of proposals for technical improvements

-Collaboration and research production in cooperation with other project members using the system

-Development and management of stakeholder and researcher communities

-Design and implementation of integrated dissemination and communication strategies

-Design and technical integration of tools or services into existing scientific or publishing platforms

The above mentioned will be implemented in the framework of the following Work Packages (WPs):

- WP2 Requirements Elicitation, Technical and Legal Specifications
- WP5 Pilot in real-life cases
- WP6 Dissemination, Exploitation, Sustainability and EOSC Integration

#### 2. Required Qualifications

- Bachelor's degree in Health Sciences or Psychology or Natural Sciences or Polytechnic School
- PhD in Neuroscience
- Experience\* of 24 months in Medical Informatics or Neuroscience

• Three (3) publications in scientific journals on a topic related to the subject of Biomedical Technology or Neuroscience

• Good knowledge of the English language (B2)

#### 3. Additional Qualifications

- Additional experience\* in Medical Informatics or Neuroscience
- Proven knowledge of SPSS
- Proven knowledge of EEG or MEG signal analysis

Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

• Announcements at scientific conferences on a topic related to the subject of Biomedical Technology or Neuroscience

• Additional publications in scientific journals on a topic related to the subject of Biomedical Technology or Neuroscience

- Additional knowledge of the English language
- Interview

#### 4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Experience* (per month) and up to 60 months Note: only months beyond the required experience are scored	7 (per month)
2	Proven knowledge of SPSS	10
3	Proven knowledge of EEG or MEG signal analysis	10
4	Announcements at scientific conferences (per announcement) and up to 6 announcements	15 (per announcement)
5	Publications in scientific journals (per publication) and up to 3 publications	40 (per publication)
6a	English Foreign language (Level C1)	50
6b	English Foreign language (Level C2)	70
7	Interview	≤150

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

#### <u>One (1) person / Graduate (PE or TE) in Computer Science / until 31-01-2026 / up to €9,000.00</u> (extension amount up to €1,000.00)

#### 1. PROJECT OBJECT (B)

The selected individual will be engaged in the following areas under the guidance, supervision, and oversight of the project's scientific lead and as a member of the project team:

-Development and operation of the core infrastructure and services of RAISE

-Documentation and discovery of experimental results

-Research and implementation of best practices in shaping infrastructures and resources, balancing the existing cloud computing capabilities of the EOSC and the European capacities in data and computational resource management

-Documentation of stakeholder requirements, data processing, and algorithm development

- -Design, development, and debugging of systems and applications
- -Data analysis for system evaluation

-Utilization of feedback for system optimization

-Support, management, and control of open data repository elements

The above mentioned will be implemented in the framework of the following Work Packages (WPs):

• WP2 Requirements Elicitation, Technical and Legal Specifications

- WP3 RAI Central Hub FAIR Data Catalogue Access, and Immutable Research Registration
- WP4 RAI Certified Node
- **WP5** Pilot in real-life cases

#### 2. Required Qualifications

• University degree (PE or TE) related to the science of Information Technology

• Experience\* of 24 months from participation in projects related to research and development technologies

• Good knowledge of English language (B2)

#### 3. Additional Qualifications

• Proven knowledge in web application programming (back/front-end)

• Proven knowledge in big data analysis, data mining and machine learning algorithms Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

• Additional experience\* from participation in projects related to research and development technologies

- · Announcements at scientific conferences related to research and development technologies
- Publications in scientific journals related to research and development technologies
- Additional knowledge of the English language
- Interview

#### 4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Proven knowledge in web application programming (back/front-end)	25
2	Proven knowledge in big data analysis, data mining and machine learning algorithms	25
3	Experience* (per month) and up to 60 months Note: only months beyond the required experience are scored	7 (per month)
4	Announcements at scientific conferences (per announcement) and up to 6 announcements	15 (per announcement)
5	Publications in scientific journals (per publication) and up to 6 publications	40 (per publication)
6a	English Foreign language (Level C1)	50
6b	English Foreign language (Level C2)	70
7	Interview	≤150

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

#### One (1) person / Holder of a Master's Degree in Health Science or Economics / until 31-01-2026 / up to €15,000.00 (extension amount up to €1,000.00)

#### 1. PROJECT OBJECT (C)

The selected individual will be involved in the strategic planning, coordination, and implementation of the RAISE platform in pilot scenarios within the healthcare sector, with the aim of integrating the principles of Open Science into the field of health. They will also be responsible for training and informing the scientific community and researchers on the use of RAISE, through educational activities, the creation of materials, and the organization of seminars and training programs. The goal is to enhance the capabilities of researchers and research institutions in applying the RAISE solution and ensuring data protection.

More specifically, and indicatively but not exhaustively, the individual will be involved in the following activities:

-Organization and delivery of educational activities, such as seminars, summer schools, and online workshops, aimed at training researchers and healthcare professionals in the use of the RAISE platform for the analysis and protection of health data.

-Participation in the design of requirements and creation of user stories for the development of functional and user-centered solutions within the RAISE system.

-Supervision and evaluation of pilot implementations in the health sector, in collaboration with international research institutions and universities, with the goal of continuously improving the platform.

-Application of agile methodologies to ensure ongoing improvement and rapid delivery of functional system releases.

-Cost-benefit and population-level impact analysis, including evaluation of the economic and social effects of RAISE implementation on public health policy.

-Ensuring compliance with personal data protection regulations (GDPR) and the interoperability of the platform with European data spaces.

The above mentioned will be implemented in the framework of the following Work Packages (WPs):

- WP2 Requirements Elicitation, Technical and Legal Specifications
- WP5 Pilot in real-life cases
- WP6 Dissemination, Exploitation, Sustainability and EOSC Integration

#### 2. Required Qualifications

- Bachelor's degree in Health Sciences or Humanities and Social Sciences
- Master's degree in Health Science or Economics
- 12 months of experience\* in educational activities within research projects in the health sector
- 12 months of experience\* in the evaluation and cost-effectiveness of applications in the health sector
- 6 months of experience\* in dissemination and publicity of research project results in the health sector
- Three (3) scientific publications in journals related to educational activities or evaluation of applications in the health sector
- Good knowledge of the English language (B2 level)

#### 3. Additional Qualifications

- Additional experience\* in educational activities of research projects, or in the evaluation and costeffectiveness of applications, or in the dissemination and publicity of research project results in the health sector
- Announcements at scientific conferences on topics related to educational activities or application evaluation in the health sector
- Additional publications in scientific journals on topics related to educational activities or application evaluation in the health sector
- Additional knowledge in the English language
- Interview

#### 4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Experience* (per month) and up to 54 months Note: only months beyond the required experience are scored	7 (per month)
2	Announcements at scientific conferences (per announcement) and up to 6 announcements	15 (per announcement)
3	Publications in scientific journals (per publication) and up to 3 publications	40 (per publication)
4a	English Foreign language (Level C1)	50
4b	English Foreign language (Level C2)	70
5	Interview	≤150

#### 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
  - Special cases:

a) In cases where the degree grade is a qualification/criterion and is not indicated on the relevant copy of the degree, the transcript of records should be submitted in addition, otherwise the specific qualification requested will not be marked.

b) Postgraduate and PhD students should submit a recent certificate (within the last three months) from the relevant University Department, showing that they have the relevant status (postgraduate/PhD student) at the time of submission of the proposal,

- c) If the scientific field/specialisation is not evident from the degree:
  - For bachelor's and master's degrees, the transcript of records should be submitted,
  - For PhD candidates, if the scientific field/specialisation is not evident from the subject of the doctoral thesis, as indicated on the registration certificate from University's Department Secretariat, any other certificate documenting the above, signed by the Secretariat or the supervisor or the three-member committee, should be submitted.
  - For PhD holders, if the scientific field/specialisation is not evident from the doctoral degree, the electronic address of the doctoral thesis from the National Archive of Doctoral Dissertations should be included in the Curriculum Vitae. If the doctoral thesis was obtained from foreign institutions, the title and an abstract should be included in the Curriculum Vitae.
- 5. Copies of certificates and certifications of previous experience, 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 order to prove that the criterion of publications in journals and/or conference announcements has been fulfilled, the candidate should include the required minimum information in the detailed CV, for journals, the title of the journal, the issue, the date of publication, the title of the publication, the authors, and for conferences, the title, the date and venue and a copy of the programme.

7. Male candidates must submit a solemn declaration (article 8 of Law 1599/1986) that they have fulfilled their military obligations or have been legally exempted from them throughout the duration of the contract to be concluded within the framework of this project.

#### \* Proof of Experience:

Certificate of employment or/and employment contract, detailing the duration and the job duties and responsibilities.

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 for Subjects A, B and C who meet all the conditions and required qualifications of the call will be invited for an interview (after written information by e-mail), except for those whose proposals will score at least 150 points (score range) lower than the first ranked proposal. Candidates who do not attend the interview will be rejected. It is not necessary to hold an interview if all the conditions and required qualifications of the call are met by a single proposal.

A/A	Thematic Area	Knowledge Level / Scoring Units	Scoring Range
1	Knowledge of research methodology	Basic Satisfactory 0 - 25 Satisfactory 26 - 50 Excellent 51 - 75	0-75
2	Understanding position requirements, project objectives, and critical success factors	Basic Satisfactory 0 - 25 Satisfactory 26 - 50 Excellent 51 - 75	0-75

The thematic sections of the questions and the scoring system to be used are shown in the following table:

#### 7. Submission of proposals

Proposals and required documents should be submitted either via e-mail to <u>trontsiu@auth.gr</u> or in person or by post to the following address Secretariat of the Department of Medicine, AUTH Campus, 54124, Thessaloniki, within hours 10.00-14.00 **no later than 05/05/2025 at 14.00**. Proposals will be attributed as a reference number from the Secretariat of the Department of the Academic Head of the project.

#### 8. Publication-Information

This Call 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 *00302310-999237 (Evdokimos Konstantinidis)*. For information on the proposal submission process candidates may contact ELKE AUTh at *00302310-994055,4082,4053, 4052*.

#### 9. Evaluation

Submitted proposals will be evaluated by a three-member Evaluation Committee in accordance with the procedure provided for in article 244 of Law 4957/2022 and in article 20 of the Funding and Project Management Guide of ELKE AUTh as applicable.

#### 10. Objection

Candidates are informed of the results through the website of the ELKE AUTH (https://rc.auth.gr/proskliseis-giaapasholisi-se-erga) in the online posting of this call, as well as through the program Diavgeia. The candidate has the right to submit an objection against the results of this call (Decision of acceptance of results) within an exclusive period of five (5) calendar days from the day following the posting of the decision of acceptance of results on the website of the ELKE AUTH. The objection must be in writing and legally signed, accompanied by a photocopy of the objector's identity card and must be submitted either electronically at <u>prosk@rc.auth.gr</u>, or in person, or by post to the Special Account for Research Funds (ELKE) of the Aristotle University of Thessaloniki (KEDEA Building, 3rd September - University Campus, Thessaloniki, P.O. Box 54636, 1st floor, Office 101). No objections may be raised on the grounds of interview or skill test.

The procedure for objections is defined by article 245 of Law 4957/2022 and article 20A of the Funding and Project Management Guide of the ELKE AUTh as applicable.

If the objection concerns the qualifications of one or more candidates, it is communicated to the latter by e-mail, at the discretion of MODY. Each of them has the right to submit their opinion by electronic or paper submission to the MODY within three (3) calendar days of the notification. All the above shall be forwarded to the Objections Committee. Candidates who will not submit any opinion in accordance with the procedure as described above, may not submit an objection to the new Decision on the acceptance of results of the Research Committee, which will be issued after the approval of the recommendation of the Objections Committee on the acceptance of the objection.

For the effective exercise of the right to submit an objection, candidates have the right to access the data of their individual candidature file and the evaluation-scoring documents, both of themselves and of their other candidates, upon written request within the objection submission deadline and under the conditions of articles 5 of Law 2690/1999, 42 of Law 4624/2019 and 6 par. 1(f) of the GDPR (EU 2016/679). The application shall be submitted in the same way as the objection.

Taking into account that the data of the candidates' individual files submitted for participation in this Call for Expression of Interest constitute personal data within the meaning of Article 4 of the General Data Protection Regulation 2016/679, the access of the other candidates to these data is possible under the terms of the legislation on personal data and Article 5 of the Code of Administrative Procedure, as well as in accordance with the conditions consistently accepted by the Hellenic Data Protection Authority (decision 28/2018). In any event, by submitting their application, candidates accept that the documents and supporting documents they submit may be issued to their fellow candidates, subject to the above conditions.

Both objections and requests for access to candidate file data must be legally signed, i.e. either with an electronicdigital signature (gov.gr or other legally granted digital signature), or with a handwritten signature. A photocopy of a document with a handwritten signature (scanned pdf file) will be given a same-day incoming file number but will be examined only if the original document will be submitted within five (5) calendar days.

Requests for access to data and objections that do not meet the above requirements will not be examined.

#### 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 <u>https://www.auth.gr/gdpr</u>.

#### **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, <a href="https://www.doatap.gr/anagnorish/mitroa">https://www.doatap.gr/anagnorish/mitroa</a>. 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) <a href="https://www.doatap.gr/anagnorish/systima-antistoichias-vathmologisis-imedapon-kai-allodapon-titlon-spoudon/">https://www.doatap.gr/anagnorish/systima-antistoichias-vathmologisis-imedapon-kai-allodapon-titlon-spoudon/</a>. 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,C)

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	То	Months of Employment	Days of Employment ල	Institution of Employment - Employer	Employer Category <sup>(1)</sup>	Task of Employment
	TOTAL GENERAL TOTAL MONTHS OF EXPERIENCE						

(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).