Department:	Human Resources Department, Research Committee AUTH	Thessaloniki, 07-04-2023 Ref. No. Call:100696/2023
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Project Code:	72689	

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 "European partnership for the assessment of risks from chemicals (PARC)" funded under Horizon Europe Framework Programme (HORIZON 2021-2027), with Academic Head Prof. Dimosthenis Sarigiannis, invites candidates to submit proposals for **six (6) positions** as described below, through the award of a project contract, starting from the signing of the contract until **31/12/2024** and with a total anticipated remuneration **217.800,00€** (VAT and taxes included). The contract can be extended/Contracts can be extended until the end date of the project **30/04/2029** (in case of extension until its completion) and within the approved limits of its budget.

1 person/ IT/ up to 42.000,00 € / until 31/12/2024

Project Description (A)

Development of a data network that will be linked to information and dissemination tools. Development of computational models of information input and output of unstructured data and PBPK models.

WP2: A common science-policy agenda
WP5: Hazard Assessment
WP6: Innovation in regulatory risk assessment
WP7: FAIR Data
WP8: Concepts and toolboxes

Required Qualifications

- Bachelor degree in Informatics
- Professional experience 24 months as a developer
- Good command of English (level B2)

Additional Qualifications

• Master Degree of University Education (PE) in IT subjects

• PhD in Informatics
• Additional professional*experience as a developer
• Publications in an international scientific journal on programming issues
• Announcements at an international scientific conference on programming issues
• Additional command of English
• Interview

Qualifications Assessment

	CRITERIA	RATING UNITS (Research staff)
1	Bachelor's degree	Mark * 40
2	Master's degree	200
3	PhD	400
4	Additional research Experience (per month) – 78 months max *Note: only months beyond the required experience are scored*	7 (per month)
5	Publications in scientific journals (per publication) and up to 4 publications	40 (per publication)
6	Announcements in scientific conferences (per announcement) – 6 max	15
7a	Foreign language (Level C2)	70
7b	Foreign language (Level C1)	50
8	Interview (The evaluation criteria are determined and they are graded)	≤100

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

1 person / Electrical and Computer Engineer or Mechanical Engineer or Computer Engineering and Informatics / up to 42.000,00 € / until 31/12/2024up to 70.000,00 € / until 31/12/2024

Project Description (B)

Development of computational models and configuration of an integrated network modeling platform

WP2: A common science-policy agenda
WP5: Hazard Assessment
WP6: Innovation in regulatory risk assessment
WP7: FAIR Data
WP8: Concepts and toolboxes

Required Qualifications

• Bachelor degree in Electrical and Computer Engineering or Mechanical Engineering or Computer Engineering and Informatics
• Professional experience 24 months as a software engineer
• Good command of English (level B2)

Additional Qualifications
• Master's degree in IT subjects
• PhD in Informatics
• Additional professional* experience as a software engineer
• Publications in an international scientific journal on modeling topics
• Announcements at an international scientific conference on modeling issues
• Additional knowledge of the English
• Interview

Qualifications Assessment

	CRITERIA	RATING UNITS (Research staff)
1	Bachelor's degree	Mark * 40
2	Master's degree	200
3	PhD	400
4	Additional research Experience (per month) – 78 months max *Note: only months beyond the required experience are scored*	7 (per month)
5	Announcements in scientific conferences (per announcement) – 6 max	15
6	Publications in scientific journals (per publication) and up to 4 publications	40 (per publication)
7a	Foreign language (Level C2)	70
7b	Foreign language (Level C1)	50
8	Interview (The evaluation criteria are determined and they are graded)	≤100

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

1 person / Materials scientist with a Master's Degree / up to 48,300.00 € / until 31/12/2024

Project Description (C)

Development of adverse outcome pathways for chemical risk assessment from human exposure to chemicals and reports on the identification and action of substances in humans and the environment.

WP2: A common science-policy agenda
WP4: Monitoring and exposure
WP5: Hazard Assessment

Required Qualifications

• Bachelor's Degree in the Science of Materials
• Master's degree in nanotechnology
• Research ** experience of 12 months from participation in research projects on environmental and health issues
• At least two (2) announcements at scientific conferences on the development of nanomaterials or nanotechnology
• Good knowledge of English (level B2)

Additional Qualifications

• Additional research * experience from participating in environmental and health research projects
• Additional announcements at scientific conferences on the development of nanomaterials or nanotechnology
• Publications in an international scientific journal on the development of nanomaterials or nanotechnology
• Additional knowledge of the English language

Qualifications Assessment

	CRITERIA	RATING UNITS (Research staff)
1	Bachelor's degree	Mark * 40
2	Additional research Experience (per month) – 78 months max *Note: only months beyond the required experience are scored*	7 (per month)
3	Announcements in scientific conferences (per announcement) – 4 max	15
4	Publications in scientific journals (per publication) and up to 6 publications	40 (per publication)
5a	Foreign language (Level C2)	70
5b	Foreign language (Level C1)	50

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

1 Person/ Chemical Engineer or Mineral Resources Engineer with Master's Degree / up to 30.000 € / until 31/12/2024

Project Description (D)

Development of methodological and operational criteria for Safe and sustainable by design (SSbD) tools and sustainability methods. Analyzes of materials and soil data related to materials.

WP8: Concepts and toolboxes

Required Qualifications

• Bachelor's degree in Chemical Engineering or Mineral Resources Engineering
• Master's degree in University Education (PE) with specialization in materials technology
• Proven knowledge of material selection software, mineral resource analysis, seismic and geological data processing
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)
• Research * experience of 12 months from participation in research projects on environmental and health issues
• Two (2) announcements at scientific conferences on materials characterization
• Good command of English (level B2)

Additional Qualifications

• Additional research * experience from participating in environmental and health research projects
• Additional announcements at scientific conferences on material characterization issues
• Publications in international scientific journals on material characterization
• Additional knowledge of the English

Qualifications Assessment

	CRITERIA	RATING UNITS (Research staff)
1	Bachelor's degree	Mark * 40
2	Additional research Experience (per month) – 78 months max *Note: only months beyond the required experience are scored*	7 (per month)
3	Additional announcements in scientific conferences (per announcement) – 4 max	15
4	Publications in scientific journals (per publication) – 6 max	40
5a	Foreign language (Level C2)	70
5b	Foreign language (Level C1)	50

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

1 person/ Economics Graduate / up to 29.000,00 € / until 31/12/2024

Project Description (E)

Data management protocol development, task management for the development of methodological and functional criteria Safe and sustainable by design (SSbD) tools

WP2: A common science-policy agenda
WP3: Synergies, collaborations and awareness
WP7: FAIR Data
WP8: Concepts and toolboxes

Required Qualifications

• Bachelor's degree in Economics
• Computer knowledge in the subjects of a) word processing, b) spreadsheets and c) internet services
• Research * experience of 6 months from participation in research projects on environmental and health issues
• Good command of English (level B2)

Additional Qualifications
• Additional research * experience from participating in environmental and health research projects
• Additional command of the English
• Knowledge of a second foreign language (French or German or Spanish or Italian).
Note: in the case of knowledge of 2 foreign languages or more, the highest level of all is taken into account for grading

Qualifications Assessment

	CRITERIA	RATING UNITS (Research staff)
1	Bachelor's degree	Mark * 40
2	Additional research Experience (per month) – 78 months max *Note: only months beyond the required experience are scored*	7 (per month)
3a	English (Level C2)	70

3b	English (Level C1)	50
4a	Foreign language (Level C2)	70
4b	Foreign language (Level C1)	50
4c	Foreign language (Level B2)	30

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

<u>**1 person / Chemist, PhD holder / up to 26.500,00 € / until 31/12/2024**</u>

Project Description (F)

Development of chemical, material and process implementation methods based on safety principles and sustainability from the initial design phase (Safe and Sustainable-by-Design). Highlight system knowledge management (Parcopedia) and management of policy-making bodies that will make up the International Board of PARC especially regarding the translation of the Safe and Sustainable by Design framework into chemicals and materials development and regulation policies.

WP2: A common science-policy agenda
WP3: Synergies, collaborations and awareness
WP8: Concepts and toolboxes

Required Qualifications

• Bachelor's degree in Chemistry
• PhD in Biochemistry
• Research * experience of 12 months from participation in research projects on environmental and health issues
• Two (2) announcements at scientific conferences on sustainability issues
• Good command of the English language (level B2)

Additional Qualifications
• Additional Research * experience from participating in environmental and health research projects
• Additional announcements at scientific conferences on sustainability issues
• Additional knowledge of English
• Knowledge of a second foreign language (French or German or Spanish or Italian).
Note: in the case of knowledge of 2 foreign languages or more, the highest level of all is taken into account for grading

Qualifications Assessment

	CRITERIA	RATING UNITS (Research staff)
1	Bachelor's degree	Mark * 40
2	Additional research Experience (per month) – 78 months max *Note: only months beyond the required experience are scored*	7 (per month)
3	Additional publications in scientific journals (per publication) – 4 max	40
4a	English (Level C2)	70
4b	English (Level C1)	50
5a	Foreign language (Level C2)	70
5b	Foreign language (Level C1)	50
5c	Foreign language (Level B2)	30

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

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. 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.

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. In case the time for which a deferral of enlistment has been received does not cover in its entirety the duration of the project, ELKE AUTh is obliged to terminate the respective contract at the expiration time of the above deferral. Both the contractor of the Special Account and the Academic Head Officer of the project are obliged to immediately inform ELKE AUTh one (1) month before the end of the deferral.

A/A	Interview topic	Knowledge level/ Scoring Units	Rating Range
1	Programming languages (Java, Python)	Partially Satisfactory 0-5 Satisfactory 6-15 Excellent 16-25	0-25
2	Scripting and markup languages (JavaScript, HTML, CSS)	Partially Satisfactory 0-5 Satisfactory 6-15 Excellent 16-25	0-25
3	Knowledge of data management systems, database management and interface (MySQL, PostgreSQL, RESTful APIs)	Partially Satisfactory 0-5 Satisfactory 6-15 Excellent 16-25	0-25
4	Version Control Software (Git, CVS, Mercurial)	Partially Satisfactory 0-5 Satisfactory 6-15 Excellent 16-25	0-25

Proposals and required documents should be submitted either via e-mail to **sarigiannis@auth.gr** or in person or by post to the following address *Secretariat of Chemical Engineering Department, Building D', 2nd Floor, Technology of Materials Laboratory, Gr. 223, Aristotle University of Thessaloniki, 54124* within

hours 9:00 – 14:00 no later than **18/04/2023** .Proposals will be attributed a reference number from the Secretariat of the Department of the Academic Head of the project.

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 *00302310-996107* For information on the proposal submission process candidates may contact ELKE AUTh at *00302310-2310-994022, 994009, 994082.*

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 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).

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

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. 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 announcement 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. 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 case the diplomas mentioned above have not been recognized during the submission of the proposal, the relevant application for recognition by NARIC can be submitted. It is pointed out, however, that a contract cannot be concluded without the submission of the recognition of the academic titles by NARIC. In any case, ELKE AUTh reserves the right and discretion, depending on the needs of each research project and especially the time of its implementation, to finally contract with the next candidate that holds such certificates. 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. In case the diplomas of higher education have been awarded by institutions in Greece and the call requires a grading /points scale of the degree, it is required that the grade is indicated in the presented degree. If the grade is not indicated in the degree, then the detailed course score is presented. In case the degree does not indicate the grade and a detailed course score has not been submitted, the proposal of the interested person is not rejected, but the specific required qualification is not graded.

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 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.

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 provisions of paragraph 14 of Article 12 of YAKED 110427/EYTHY1020/01.11.2016

The President of the Research Committee

Professor Efstratios Stylianidis
Vice Rector Research and Lifelong Learning

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

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

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

(To be completed by the candidate):

1. The protocol number of this call

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

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

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).