

Information Management Systems Institute

CALL FOR EXPRESSION OF INTEREST FOR SCIENTIFIC ASSOCIATE UNDER THE PROJECT

'GRAPES: Learning, processing and optimising shapes (GA 860843)'

Call for Expression: Grapes_o82023

The "Athena" – Research and Innovation Center in Information, Communication and Knowledge Technologies, a non-profit Legal Body governed by Private Law, which is supervised by the General Secretariat for Research and Innovation of the Ministry of Development and Investments, and specifically The Information Management Systems Institute, taking into account:

1. the provisions of Law 4310/2014 "Research, Technological Development and Innovation and other provisions" (Government Gazette (GG) 258/A/08.12.2014), as applicable
2. the provisions of Law 4386/2016 "Regulations for Research and other provisions" (Government Gazette (GG) 83/A/11.05.2016), as applicable
3. the provisions of Law 4314/2014 (Government Gazette (GG) 265/A/23.12.2014), as applicable, and specifically article 30
4. the provisions of Law 4957/2022 (Government Gazette (GG) A' 141/21-7-2022), as applicable
5. the provisions of Law 5027/2023 (Government Gazette (GG) 48/02-03-2023), as applicable
6. the Joint Ministerial Decision (Government Gazette B' 2614/21-04-2023)
7. the provisions of article 4, paragraph 1, of Council of Ministers Act 33/2006
8. the provisions of Presidential Decree 145/2003, regarding the formation and operation of "Athena RC" (Government Gazette (GG) 121 /A/2003), as applicable
9. the Rules of Procedure of "Athena RC", as applicable
10. the Grant Agreement, dated on 16/07/2019, of the project "GRAPES: Learning, processing and optimising shapes" (GA Number: 860843)
11. the decisions of the "Athena RC" Board regarding the implementation of the project "GRAPES: Learning, processing and optimising shapes" (4/12/2019) and the present Call for Expression of Interest (27/07/2023)

announces **one (1)** job vacancy regarding Scientific Associate under contract for a fixed period of time related to the implementation of specific deliverables, which may be extended depending on the progress of the project "GRAPES: Learning, processing and optimising shapes" until its completion, with a corresponding remuneration.

The remuneration rates are in accordance with the special subject of assignment, the qualifications of the associates, the duration of the contract, the pre-calculated for the assigned project cost, the Law 4354/2015, while it is subject to the limitations of the funding program and the current legislation.

Job Vacancy Description

Candidates must be Greek / EU citizens or nationals of non-EU countries legally either possessing residence permit with a right of access to employment or having the possibility of obtaining a residence permit with a right of access to employment in time for this call.

The subject of the project to be assigned to the Scientific Associate to be employed under this Call for Expression of Interest is set out in the table below.

Code of Call For Expression	Grapes_o82023
Code of job vacancy	lmsi.1
Specialisation	Graduate of Computer Science, Mathematics or Engineering
Number of Persons	1
Job description	The objective is the following: to investigate and design tools that use neural networks to process representations (3D meshes) of three-dimensional objects. The candidate will work in Geometric Learning with applications that may include the design of industrial components with CAD, and structural bioinformatics. Expected results: Algorithms for shape processing and creation. Proof-of-Concept UI to show the capabilities of algorithms.
Esstimated duration	8,5 months. The contract may be renewed or extended without limitation upon the decision of the "Athena RC" Board and provided that required funding for the project exists, without announcing a new Call for Expression of Interest, by the project completion date. The estimated start date for the contract is 15/09/2023.
Place of implementation	The place of implementation of the project to be assigned by the selected candidates is the headquarters of Research Center "Athena" - Information Management Systems Institute, Artemidos 6 & Epidavrou, Maroussi, 15125, Athens, Greece.

A more detailed description of the projects to be assigned, as well as the deliverables associated with them, will be included in the contracts between Athena RC and the person selected.

Required and Desired Qualifications

CODE OF JOB VACANCY	lmsi.1
Required Qualifications	<ul style="list-style-type: none"> • Bachelor's degree in Computer Science, Mathematics, or Engineering (or an equivalent diploma) • Master's degree in Computer Science, Mathematics, or Engineering (or an equivalent diploma allowing them to pursue a PhD) • Be, at the date of recruitment, in the first 4 years of their research career (following their Master's degree) • Not have a doctoral degree • Not have resided or carried out their main activity (work, studies, etc.) in Greece, for more than 12 months in the 3 years immediately prior to the recruitment date • Very good knowledge of the English language proved by one of the methods mentioned in Presidential Decree 50/2001 otherwise by any other appropriate means
Desired Qualifications	<ul style="list-style-type: none"> • Background in one or more of the following fields: <ul style="list-style-type: none"> - computer vision, - computational geometry, - algorithm design and development, - machine learning - artificial intelligence • Knowledge of Machine Learning software packages (e.g. pyTorch, TensorFlow) • Research experience • Interview (if necessary)

Applications that do not meet the necessary qualifications of the call will not be evaluated and will be rejected.

Evaluation Criteria

The submitted applications will be evaluated according to the criteria mentioned below:

CODE OF JOB VACANCY Imsi.1		
	Evaluation Criteria	Score
1	Background in one or more of the following fields: - computer vision, - computational geometry, - algorithm design and development, - machine learning - artificial intelligence <i>(Proved by publications in internationally recognized scientific or technical journals, certificates, copies of contracts, etc)</i>	0-40 points
2	Knowledge of Machine Learning software packages (e.g. pyTorch, TensorFlow) <i>(Proved by publications in internationally recognized scientific or technical journals, certificates, copies of contracts, etc)</i>	0-30 points
3	Research experience <i>(Proved by publications in internationally recognized scientific or technical journals, certificates, copies of contracts, etc)</i>	0-20 points
4	Interview (if necessary)	0-10 points
HIGHEST TOTAL SCORE 100		

Expression of Interest – Application and document submission:

Candidates are invited to submit their application form along with the following documents, under penalty of exclusion:

- Application with reference to the “Code of job vacancy” (see Annex)
- A detailed CV written in the language of the present Call
- Bachelor’s degree
- A transcript of the Master studies’ grades, and the Master thesis if available
- At least one letter of recommendation, preferably by the Master's thesis supervisor
- Proof of language knowledge as defined above
- Publications in hardcopy or online (adding url) or by any other appropriate sufficient evidence
- and any other information that could help to assess the knowledge, experience, and personality of the person concerned (contracts, etc.)

The application and all the above-mentioned documents must be submitted until **08/09/2023 by 17:00**. They can either be sent:

A) via post to the following address:

**Research Center “Athena”
Information Management Systems Institute
Artemidos 6 & Epidavrou,
Maroussi, 15125, Athens, GREECE
Attn: Ms Eva Paradissi**

or

B) electronically via e-mail to: contact-imsi@athenarc.gr with the indication: *"application under the call for expression of interest with code Grapes_082023"*

Each application is submitted with the indication: *"application under the call for expression of interest with code Grapes_082023"* (as indicated in Table above), accompanied by the relevant supporting documents either in hard copy or electronic form.

Replacement or correction of the application or submission of any missing supporting documents is permitted only until the above mentioned deadline.

Incomplete applications or applications without mentioning the "Code of job vacancy" (as stated in the Table above) will not be taken into consideration. Qualifications mentioned either in the proposal or the CV which do not come along with the relevant supporting documents, will not be taken into account for the evaluation of the candidates.

Any applications submitted after the deadline will not be assessed.

The male candidates should either have fulfilled the military service or have received deferment during the implementation of the assigned project.

Evaluation Procedure

The candidacies of each position are evaluated by a three-member Evaluation Committee appointed for this purpose by the Board of Directors (BoD) of the Athena RC, chaired by the Project Manager. The Committee examines in detail the submitted CVs and supporting documents of the candidates and checks whether the required qualifications, as mentioned in the notice for the specific position, are met. The required qualifications are mandatory under penalty of exclusion and are required in order for the candidate's application to be included in an evaluation process. The Commission remains the same throughout the project. Under penalty of rejection of the proposal, the members of the Evaluation Committee are not allowed to be related up to the third degree by blood or affinity with any candidate. The predominant candidates may be invited to an interview by the Committee regarding the subjects of this call and in order to evaluate their suitability and personality. In the context of the interview, summarised minutes will be kept and its framework will be governed by the principles of proportionality and equal treatment. The number of interviewees shall be a matter of the Committee's judgement. The Committee's proposal is forwarded to the Board of Directors of the Athena RC.

Based on the recommendation of the aforementioned Committee, the Board of Directors of the Athena RC then decides and retains full discretion as to whether or not contracts will be concluded in order to ensure that the project will be implemented in the best possible way and that the terms of this call will be fulfilled in their entirety and in the best possible way.

Announcement of results - Objections

After the results of the evaluation are approved by the "Athena RC" Board, they will be announced on the website of the Information Management Systems Institute <http://www.imsi.athenarc.gr/>. It is noted that if the persons selected are public servants, it is their responsibility to comply with the requirements of article 31 of Law 3528/2007.

Applications that do not meet the required qualifications of the call will be rejected.

The candidates have the right:

- within a period of 5 calendar days from the day after the results are announced to submit an objection on their evaluation via a written statement towards "Athena RC",
- of access to the applications and the evaluation sheets of the rest candidates via a written statement to "Athena RC" which should be submitted within 5 calendar days from the day after the results are announced and under the condition of compliance to the document No Γ/ΕΞ/4163-1/6.7.2012 and the decisions No 17/2002, 56/2003 & 40/2005 of the Hellenic Data Protection Authority and in particular under the following conditions:
 - a) The request of data follows a legal process in compliance with article 5§2, point e, of Law 2472/1997.
 - (b) The announcement of candidates' data is limited to providing only those which were taken into account for the evaluation.
 - (c) The data announced do not include personal data unless these were taken into account for the candidates' evaluation.

The objection is allowed for legal reasons only and not for reassessment by the Evaluation Committee.

Objection applications are submitted: in person, by authorized person, by registered mail, by courier.

For the two last aforementioned options, the date of submission of the objection is considered the date of the post office/courier service. If the expiry date of the above deadline is a non-working day, the deadline shall be postponed to the following working day. Late applications are not taken into account.

The objections submitted are checked out by a three-member Committee which is appointed by the "Athena RC" Board. The members of the Committee are not allowed to be relatives by blood up to the third degree or by marriage with any candidate.

In the event that the deadline expires without the submission of any objections, the selected candidates are called to sign a contract.

It is noted that this call may be canceled at any time without any candidate having claim against "Athena RC".

The projects to be assigned shall be in compliance with the Project entitled "GRAPES: Learning, processing and optimizing shapes" - GA No 860843.

Personal data protection policy:

R.C. "Athena" collects the personal data which are submitted under this - published on its website - call for expression of interest and these are processed solely for the purpose of selecting the appropriate candidate.

The evaluation committee and the necessary administrative staff of R.C. "Athena" are the only ones who process these data for the above purpose.

They are retained for as long as necessary for the completion of the evaluation and contracting process and are subsequently deleted unless otherwise specified by the legislative or regulatory framework or as required to defend the rights of R.C. "Athena" in Court or other authority.

For any questions or clarifications regarding the protection of personal data under this call for expression of interest, candidates may contact: dpo@athena-innovation.gr.

Information:

For further information, please contact the Secretariat of IMSI / R.C. "Athena" at: Tel.: +302106875403, email: contact-imsi@athenarc.gr.

Information on the research activities of the Information Management Systems Institute / "Athena" RC can be found at <http://www.imsi.athenarc.gr/>.

APPLICATION TO
Information Management Systems Institute /
Research Centre "Athena"

Name:	
Surname:	
Father's Name:	
Current address:	
Telephone No:	

SUBJECT :

DATE:

LIST OF ATTACHED DOCUMENTS:

1. Curriculum vitae
2. ...
3. ...

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For any questions or clarifications regarding the protection of personal data under this call for expression of interest, candidates may contact: dpo@athena-innovation.gr.

Please accept my application for the job vacancy (code number), as described in your Institute's Call For Expression of Interest (code number.....), under the project " ".

Consent to further processing of personal data.

YES

NO

.....
(signature)

.....
(full name)