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Athens, the 3rd of April 2018

Ref. No 920000/485-18

**Invitation for expression of interest for a fixed term research contract for the project
“DECENTRALISED ARCHITECTURES FOR OPTIMISED OPERATIONS VIA VIRTUALISED
PROCESSES AND MANUFACTURING ECOSYSTEM COLLABORATION - (DISRUPT)” (position
code 2554-PR4)**

The Research Center of the Athens University of Economics and Business (RC/AUEB) in the frame of the European Union funded research project **“DECENTRALISED ARCHITECTURES FOR OPTIMISED OPERATIONS VIA VIRTUALISED PROCESSES AND MANUFACTURING ECOSYSTEM COLLABORATION - (DISRUPT)” project code ER-2554-01**, and under the supervision of the Scientist Responsible for the project, Associate Professor Ioannis Mourtos, invites, in accordance with the decision of the 14th Meeting of the Research and Management Committee of RC/AUEB of the academic year 2017-2018, dated on 28/03/2018 (ADA: ΩXP6469B4M-Δ13), applications for one (1) position for a researcher, on a fixed term, up to 17 months, (with the possibility of renewing until the end of the project) work contract, starting immediately, for the implementation of the following project:

“Optimisation Algorithms and Production Design”

Estimated duration: up to 17 months, may be extended until the end of the project.

Budget: up to 22,000 EUR, including all taxes and deductions. If necessary and/or applicable, employer’s social security contribution payable by RC/AUEB, will be added accordingly, charging the aforementioned project.

Required Candidate Qualifications

- **Undergraduate higher education degree** (Informatics, Computer Science, Computer Engineering, Electrical Engineering, Production Engineering, Mechanical Engineering or Chemical Engineering) from a domestic or an equivalent foreign institution, **with grade expressed in a 10 point scale.**
- **Master’s degree** in Informatics or Algorithms **with grade expressed in a 10 point scale.**
- Proven experience, in R&D research projects in the field of algorithms, optimization or computational methods.
- At least one (1) year, proven experience, in an Analyst or Algorithms Developer position
- Good knowledge of the English language, written and oral.

Desirable Candidate Qualifications

- Experience in designing, operating and developing algorithms for transport and supply chain

GRADING IN ACCORDANCE TO QUALIFICATIONS AND CRITERIA

The calculation of grading units shall rely upon the fulfillment of all the Required Candidate Qualifications and shall be objectively connected with the project requirements.

| AA | Assessment Criteria | Comments | Maximum Grade of Criterion | Criterion Importance |
|----|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|
| 1 | Grade of the undergraduate higher education degree (in a scale 0-10) | Calculation of grading units: (Degree grade – 5) * 20 If this outcome is negative, then the grade is set to 0 | 100 | 25% |
| 2 | Grade of the Master's degree (in a scale 0-10) | Calculation of grading units: (Degree grade – 5) * 20 If this outcome is negative, then the grade is set to 0 | 100 | 25% |
| 3 | Proven, relevant professional experience, in R&D research projects in the field of algorithms, optimization or computational methods | Calculation of grading units: Months of experience *5 At most 20 months of experience will be graded | 100 | 25% |
| 4 | Additional, proven professional experience, in an Analyst or Algorithms Developer position | Calculation of grading units: Months of experience , additional to the required (12)*8 At most 12.5 months of experience will be graded | 100 | 25% |

OTHER TERMS AND CONDITIONS

1) Any objections to the results of the candidates' evaluation should be submitted strictly within a period of five (5) working days from the day following the announcement of the results on the website of RC/AUEB (<http://rc.aueb.gr/el/static/home>). Objections should be specific and should be submitted in person or sent by post to the address: 46, Kefallinias

Street, Athens, 11251, Greece. In order to ensure that the applicant exercises his/her rights in accordance with the legal procedure (written application, documentation of legal interest, etc.), the right of access to other candidates' personal files and data shall be exercised in favor of the applicant in accordance with the combined provisions of Law 2472/1997 and Law 2690/1999, and provided it complies with the conditions set out in C/EX/4163-1/7.6.2012 document of the Hellenic Data Protection Authority (HDPa).

2) Any submitted candidacy that does not meet the required qualification of the call will not be examined any further and will consequently be rejected. The recognition of academic and professional qualifications and skills, including non-standardized qualifications with an emphasis on geographical and professional mobility of the candidates, particularly concerning academic and professional international mobility, will be in accordance to the implementation of international standards and the relevant European and international legal framework¹.

3) Greek candidates' higher education degrees (undergraduate and postgraduate) that are a required qualification and have been issued by foreign institutions must be accompanied by certificates of recognition by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC).

4) **Language knowledge** for Greek citizens shall be certified according to Article 1 of Presidential Decree 146/2007 "Modification of provisions of Presidential Decree 50/2001 Defining qualifications for the appointments of posts in the public sector" (Official Gazette 185/3.8.2007/Issue A'), in conjunction with the last passage of paragraph 1 of Article 1 of the Presidential Decree 116/2006 "Amendment of Article 28 of Presidential Decree 50/2001" (Official Gazette 115/9.6.2006/Issue A'). **Regarding the certification of knowledge of any foreign language, a photocopy of the original certificate together with a photocopy of its official translation in Greek should be submitted.**

5) Male candidates, on condition that military service is obligatory in their country of residence, should have fulfilled their military obligations or have been legally exempted from them throughout the duration of the project contract.

6) If the selected candidates are Greek public servants, they shall bear the responsibility to comply with the requirements of Article 31 of Act 3528/2007.

7) Please note that the invitation for work contracts concerning the project is not a competitive tendering procedure, while the potential selection of counterparties shall be interpreted as an acceptance of a proposal and not as "hiring". The said process will be completed with the announcement of a ranking list, while those candidates selected will be notified individually. In case of a tie, the candidate whose application has the highest relevance of subject and longest professional experience will be selected.

8) Throughout the duration of the project and the contract it is possible that selected candidate(s) may be replaced by other candidate(s) of the present call and in accordance with the ranking list.

9) This invitation for expression of interest is not binding for RC/AUEB to establish cooperation with stakeholders and does not create rights expectation. RC/AUEB reserves the right to select the candidate, as well as full discretion in the conclusion or not of the relevant contracts, excluding any claim by the candidates.

10) The terms and working conditions will comply with all national and international relevant regulations. RC/AUEB will fully implement the existing international and European

¹ published in NARIC (national centers for the recognition of academic titles) and ENIC (European network information centers).

labor law, incorporated into Greek law, in all settings, and in particular regarding the rights and benefits the selected candidate is entitled to.

11) RC/AUEB may, upon decision, extend the contract, provided that such an extension is in accordance with relevant Greek and international legislation.

12) This invitation for expression of interest is published on the websites of RC/AUEB, AUEB and Euraxess as part of the project “DECENTRALISED ARCHITECTURES FOR OPTIMISED OPERATIONS VIA VIRTUALISED PROCESSES AND MANUFACTURING ECOSYSTEM COLLABORATION - (DISRUPT)” taking into account and being in accordance with the terms of the Grant Agreement No. 723541 and the Commission Recommendation of 11/3/2005 concerning the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers (OJ L75/67 2005/251/ EK), the European Code of Conduct for Research Integrity of ALLEA (ALL European Academies) and ESF (European Science Foundation) of March 2011 http://www.esf.org/fileadmin/Public_documents/Publications/Code_Conduct_Research_Integrity.pdf, and Commission Recommendation C (2008) 1329 of 10/4/2008 on the management of intellectual property, which are annexed hereby and subject to acceptance by the candidates.

REQUIRED APPLICATION DOCUMENTS

- 1) Form of Annex A'
- 2) Detailed CV in English or Greek.
- 3) Copies of academic titles, degrees, credentials and certificates, and any other information documenting the data included in the CV (validated copies shall be provided exclusively upon request)
- 4) CD including all documents in the candidate's application

Candidates are invited to submit their applications (form in Annex A') accompanied by CV and copies of diplomas and any other information documenting the data included in CV, to the address: **RC AUEB, 46, Kefallinias Street, Athens, 11251, Greece, Reception, 1st floor, until 24/04/2018 at 16:00 (please note that RC AUEB will be closed from 04/04/2018 to 11/04/2018)**, with the following indication: **"Participation to the call for expression of interest in the context of the research project “DECENTRALISED ARCHITECTURES FOR OPTIMISED OPERATIONS VIA VIRTUALISED PROCESSES AND MANUFACTURING ECOSYSTEM COLLABORATION - (DISRUPT)”, position code 2554-PR4”**. In case of postal dispatch, the postal date will be considered as the date of submission. Contact Person: Roula Parsalidou, tel: +30 210-8203839.

The President of RC/AUEB

Professor Dimitris Gritzalis
Associate Rector

ANNEX A'

Name:

Surname:

Address:

Tel:.....

E-mail:.....

TO RC/AUEB

APPLICATION – CODE No. 2554-PR4

Call for expression of interest for an up to 17 month fixed term work contract concerning the project “DECENTRALISED ARCHITECTURES FOR OPTIMISED OPERATIONS VIA VIRTUALISED PROCESSES AND MANUFACTURING ECOSYSTEM COLLABORATION - (DISRUPT)”, position code 2554-PR4.

In response to the call for expression of interest with ref. no., I hereby submit my application as a researcher for the project “DECENTRALISED ARCHITECTURES FOR OPTIMISED OPERATIONS VIA VIRTUALISED PROCESSES AND MANUFACTURING ECOSYSTEM COLLABORATION - (DISRUPT)”, project code ER-2554-01.

I also attach a detailed CV and all necessary, according to the call, required documents:

.....

[Signature]

Date: .../.../2018