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TO BE PUBLISHED ON THE INTERNET

Athens, 23/11/2017

Ref. No. 920000/1806-17

**Invitation for expression of interest for two fixed term research contracts for the project
“HUMAN BRAIN PROJECT”, project code ER-2440-01 and position code 2440-PR5**

The Research Center of the Athens University of Economics and Business (RC/AUEB) in the frame of the European Union funded research project “**HUMAN BRAIN PROJECT**” and under the supervision of the Scientist Responsible for the project, Subs. Professor Vassilios Vassalos, invites applications for 2 researcher positions on a fixed term 3 month work contract each, starting immediately, for the implementation of the following project:

«Data extraction, schema matching, record linkage and data fusion in a virtual integration system of biomedical clinical data»

Estimated duration: 3 months.

Budget: up to 24,000 EUR, (12,000 EUR for each of the two positions), including all taxes and deductions. If necessary and /or applicable, employer’s social security contribution payable by RC/AUEB, through the aforementioned project, will be added accordingly.

Required Candidate Qualifications:

- University or Technical University domestic higher education degree or foreign equivalent, in the field of Electrical Engineering or Computer Engineering or Informatics or Computer Science or Statistics or Surveying Engineering with grade of at least 7.0.

- Master’s degree in Informatics or Computer Engineering or Statistics or Operational Research or Artificial Intelligence or Data Science or Machine Learning with grade of at least 8.0.
- Proficient Knowledge of the English language.
- At least 1 year of post graduate, professional experience, related to the aforementioned fields of the university studies.
- At least 1 year of computer programming experience.

Desired Candidate qualifications:

- Experience in database systems.
- Experience in data integration.
- Experience in machine learning/artificial intelligence.
- Experience in statistical data analysis techniques.
- Advanced knowledge of computer programming.
- Professional experience, in research and development, in European or National funded projects.
- Professional experience in a position requiring computer programming.

RANKING MATCH IN QUALIFICATION 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.

| | Assessment Criteria | Comments | Maximum Grade of Criterion | Criterion Importance |
|---|--|--|-----------------------------------|-----------------------------|
| 1 | University degree grade (on a scale 0-10), if higher than the required grade. | Grades: 4* (degree grade-7.5) | 10 | 10% |
| 2 | Proven experience, in research and development, in European or National funded projects. | 8.33 grades for each year (max. 3) | 25 | 25% |
| 3 | Proven experience in database systems or/and data integration or/and machine learning/artificial intelligence or/and statistical data analysis techniques. | 5 grades for each additional semester (max. 4) | 20 | 20% |
| 4 | Proven professional experience in a position requiring computer programming. | 7.5 grades for each year (max. 2) | 15 | 15% |

| | | | | |
|---|---|--------------------|----|-----|
| 5 | Overall assessment of the candidate's image as it appears from the results of the candidate's research activities (publications, reports and CV). | Personal interview | 30 | 30% |
|---|---|--------------------|----|-----|

OTHER 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

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

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 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, of AUEB, and Euraxess as part of the project HUMAN BRAIN PROJECT, taking into account and being in accordance with the terms of the Grant Agreement No. 720270 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/Publicdocuments/Publications/CodeConductResearchIntegrity.pdf>, and Commission Recommendation C (2008) 1329 of 10/4/2008 on the management of intellectual property, which are annexed hereby and shall be communicated to and subject to acceptance by the candidates.

REQUIRED APPLICATION DOCUMENTS

- 1) Form of Annex A'
- 2) Detailed CV in English.
- 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 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 07/12/2017, at 16:00**, with the following indication: "**Participation to the call for expression of interest in the context of the research project "HUMAN BRAIN PROJECT", project code ER-2440-01 and position code 2440-PR5**". In case of postal dispatch, the postal date will be considered as the date of submission. Contact phone: Ms Roula Parsalidou, tel: +30 210-8203839.

BY ORDER of the COMMITTEE of RC/AUEB

The Head of Secretariat
Fragiskos Gialitakis

ANNEX A'

Name:

Surname:

Address:

Tel:

E-mail:

APPLICATION – CODE No. 2440-PR5

Call for expression of interest for two, 3 month fixed term work contracts concerning the project “HUMAN BRAIN PROJECT”, project code ER-2440-01 and position code 2440-PR5”.

In response to the call of expression of interest with ref. no., I hereby submit my application as a researcher for the project “**HUMAN BRAIN PROJECT**”.

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

Date:/..../2017

Signature: