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Project Code.: 99565

Thessaloniki, 9/12/2021
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TO BE PUBLISHED ONLINE

CALL FOR EXPRESSION OF INTEREST

The Research Committee (Special Account for Research Funds) of Aristotle University of Thessaloniki, in the framework of the project «**In-line and Real-time Nano-characterization technologies for the high yield manufacturing of Flexible Organic Electronics (RealNano)**» funded by the European Commission under the Horizon 2020, with Scientific Responsible, Prof. Stergios Logothetidis, Professor of Physics, invites candidates to submit applications for **two (2) positions** as described below, through the award of a project contract, starting from the signing of the contract until 31/10/2022, and with a total anticipated remuneration 20,000.00 € (VAT and taxes included).

Contracts can be extended until the end date of the project 28/02/2023 (in case of extension until its completion) and within the approved limits of its budget.

Two (2) persons, Physicist, Postgraduate Students or Postgraduate Holders, up to € 20,000/ 10,000€ per person, until 31/10/2022

Project Description

- Characterization of Structural, Optical, Electronic and Electrical Properties and barrier properties of nanomaterials, thin films and Organic Electronic Devices, such as Organic Photovoltaic and Organic Light Emitting Diodes and modeling and processing of the results. Development of protocols for the characterization of nanomaterials and devices.
- Development of protocols for the characterization of nanomaterials and devices for Organic Electronics
- Development of Nanoparticles and devices
- Verification of quality and functionality of Organic Electronic Devices in commercial applications
- Preparation and writing of activity and progress reports, preparation of deliverables of the project based on the work plan.

The above object will be implemented in the framework of work packages

WP3 Integration of In-line Characterization Tools in R2R printing and OVPD PPLs

WP4 Reliable In-line & High-Speed Nano Characterization of OE materials & Devices

WP5 Data Management and Digitization of protocols

WP6 Demonstration of tools on Industrial OE processes for Reliable Manufacturing of OEs

WP7 Validation of OE product quality & manufacturability on commercial applications

WP8 Open Science & Innovation Management – Communication, dissemination, exploitation (replication)

Required Qualifications

- Degree of University Education (PE) in Physics.
- Postgraduate Student or Holder of a University Postgraduate Degree in Nanotechnology research area (The status is proved by a relevant certificate of the department)
- Proven knowledge of handling solutions and wet coating processes for fabrication of nanomaterials or characterization techniques for organic and printed electronics

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). show the correlation, the detailed grade must be accompanied by the description of the course in Study Guide)

- Good knowledge of English (B2).

Additional Qualifications

- Seminars - Trainings related to the subject of Physics nanotechnologies
- Organization of conferences / workshops
- Further English Knowledge

Qualifications Assessment

	PROSON – CRITERIA	RATING UNITS (Research staff)
1	Bachelor's degree mark	Grade * 40
2	Seminars - Trainings (per hour) – 300 hours max or 5 max	0,25 per hour or 15 per seminar
3	Conference Organization (per conference) – 5 max <i>Note: It is certified with a relevant certificate of the Academic Head or the organizer of the conference</i>	10 per conference
4a	Knowledge of English (Excellent C2)	70
4b	Knowledge of English (Very Good C1)	50

The scoring units shall be counted for those qualifications which refer to the qualifications required or taken into account in the call and are objectively relevant to the project requirements.

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)

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.

Proposals and required documents should be submitted either via e-mail to cgrava@physics.auth.gr or in person or by post to the following address Prof. Stergiou Logothetidis / Department of Physics AUTH 54124, Thessaloniki within hours 10:00-16:00 no later than **28/12/2021** .Proposals will be attributed a reference number from the Secretariat of the Department of the Academic Head of the project.

For more information and questions regarding the position, candidates may refer to.... For information on the proposal submission process candidates may contact ELKE AUTH at **00302310-994082**

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) working 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://www.rc.auth.gr/JobPosition/List> 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) working 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. For candidates, language knowledge shall be certified according to Article 1 of Presidential Decree 146/2007 "Amendment of provisions of Presidential Decree 50/2001 Defining qualifications for the appointments of posts in the public sector" (Government 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" (Government Gazette 115/9.6.2006/Issue A'). For foreign candidates, there shall be equivalent language skills verification.
14. For candidates, computer skills shall be certified according to the Article 27 par.6 of Presidential Decree 50/2001 "Defining qualifications for the appointments of posts in the public sector" (Government Gazette 39/5.3.2001/Issue A', 24/30.01.2013 /Issue A' and 63/9.3.2005/Issue A').
15. Foreign documents must be accompanied by photocopies of their official translation into the Greek language.
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

Efstratios A. Stylianidis
Vice Rector Research and Lifelong Learning AUTH

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):

The protocol number of this call

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*

