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Project Code.: 94813

Thessaloniki, 15/03/2018
Ref.No.: 32499/2018

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 "**Multiscale modelling and characterization to optimize the manufacturing processes of Organic Electronics materials and devices (CORNET)**" funded under the Horizon 2020 Call NMBP-07-2017 of European Commission, with Academic Head, Prof. Stergios Logothetidis, Professor of Physics, invites candidates to submit applications for t**hree (3)** positions (through the award of a work contract), **until 30/6/2020** with a total anticipated remuneration **30.000,00** € (VAT and taxes included).

Chemical Engineer / One (1) position / up to 10.000 €/ until 30/6/2020

1. Job Description (A)

Structural, optical and gas barrier properties characterization of nanomaterials and Organic Electronic Devices modelling and data analysis. Development of protocols for nanomaterials and devices characterization. In addition, the job duties include the support of the project in the preparation of activity reports, progress reports, technical and financial reports, communication with the partners for the organization of meetings and actions and preparation of meeting minutes and deliverables based on the project workplan. Also, the job duties include the administrative and financial monitoring of the project activities and the dissemination and promotion of the project results by participation in conferences, workshops, exhibitions and through electronic (e.g. websites) and printed media.

These duties will take place in the framework of the WorkPackages WP2, WP3, and WP9 for the achievement and submission of the following deliverables:

- D2.7: Protocols for multiscale characterization with deadline 31/12/2019
- D3.1: Report on characterization and testing of devices (1 of 3) with deadline 31/12/2018
- D3.7: Report on characterization and testing of devices (2 of 3) with deadline 31/12/2019
- D3.8: Report on characterization and testing of devices (3 of 3) with deadline 30/06/2020
- D9.1: Short Summary Report for period M1-M6 with deadline 30/06/2018
- D9.2: Short Summary Report for period M7-M12 with deadline 31/12/2018
- D9.3: Short Summary Report for period M19-M24 with deadline 31/12/2019

2. Required Qualifications

- Degree in Chemical Engineering in University level or other relevant title acquired abroad.
- Experience of at least 18 months from participation to European and/or co-funded research projects in subject which is relevant with Organic Electronics Technologies.
- Knowledge of Computer operation in the topics of: a) word processing, b) spreadsheets processing and c) internet services

- At least Good Knowledge of English Language (B2).

3. Additional Qualifications

- Additional experience from the participation to European and/or co-funded research projects in subject which is relevant with Organic Electronics Technologies.
- Scientific publications in relevance with Organic Electronics Technologies and the topic of nanotechnologies and/or material science in international scientific journals.
- Announcements relevant with Organic Electronics Technologies and the topic of nanotechnologies and/or material science in international conferences.

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Experience (per month) - 84 months max	7 (per month)
3	Publications (per publication) – 6 max	40
4	Announcements (per announcement) – 6 max	15

All the above qualifications should be in relevance with the project requirements and objectives.

Physicist / One (1) position / up to 10.000 €/ until 30/6/2020

1. Job Description (B)

The development of the internet Open Innovation Platform for the partners networking and the dissemination and promotion of the project results by participation in conferences, workshops, exhibitions and through electronic (e.g. websites) and printed media.
Nanomechanical, Electrical and structural characterization of nanomaterials and organic electronic devices, modelling and data analysis.
Editing of scientific and technical reports for the activities and the progress of the the project

These duties will take place in the framework of the WorkPackages WP1, WP2, WP3 and WP9 for the achievement and submission of the following deliverables:

- D1.1: Rules and Framework for the CORNET OIE with deadline 30/06/2018
- D2.3: CORNET Platform to support OIE (1 of 2) with deadline 31/12/2018
- D2.5: CORNET Platform to support OIE (2 of 2) with deadline 31/12/2019
- D3.1: Report on characterization and testing of devices (1 of 3) with deadline 31/12/2018
- D3.7: Report on characterization and testing of devices (2 of 3) with deadline 31/12/2019
- D3.8: Report on characterization and testing of devices (3 of 3) with deadline 30/06/2020
- D9.1: Short Summary Report for period M1-M6 with deadline 30/06/2018
- D9.2: Short Summary Report for period M7-M12 with deadline 31/12/2018
- D9.3: Short Summary Report for period M19-M24 with deadline 31/12/2019

2. Required Qualifications

- Degree in Physics in University level or other relevant title acquired abroad.
- Master Degree in Nanotechnologies or relevant to Materials Science
- Experience of at least 12 months from participation to European and/or co-funded research projects in subject which is relevant with Organic Electronics Technologies.
- Knowledge of Computer operation in the topics of: a) word processing, b) spreadsheets processing and c) internet services,
- Proven Knowledge of software for development and maintenance of dynamic websites,
- Proven knowledge of software for photo and image processing
  The knowledge is proven by relevant dissertation or related publication or by relevant attended syllabus (detailed transcript is required and if the title of the courses do not directly lead the correlation, the detailed transcript should be accompanied by the description of the course in the Study Guide) or with a relevant certificate

- At least Good Knowledge of English Language (B2).

3. Additional Qualifications
- Additional experience from the participation to European and/or co-funded research projects in subject which is relevant with Organic Electronics Technologies.
- Scientific publications in relevance with Organic Electronics Technologies and the topic of nanotechnologies and/or material science in international scientific journals.
- Announcements relevant with Organic Electronics Technologies and the topic of nanotechnologies and/or material science in international conferences.

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Experience (per month) - 84 months max	7 (per month)
3	Publications (per publication) – 6 max	40
4	Announcements (per announcement) – 6 max	15

All the above qualifications should be in relevance with the project requirements and objectives.

Electrical Engineer / One (1) position / up to 10.000,00 €/ until 30/6/2020

1. Job Description (C)
The target of this job is the integration of non-destructive metrology techniques in pilot lines for the fabrication of Organic Electronics thin films and Organic Electronic Devices (e.g. Organic Photovoltaics, Organic Light Emitting Diodes) by Roll-to-Roll and the interconnection of the metrology techniques with the Roll-to-Roll printing pilot line for the optimization of the fabrication of Organic Electronic devices.

These duties will take place in the framework of the WorkPackages WP4-WP8 for the achievement and submission of the following deliverables:

- D1.2 Specifications of materials, devices and manufacturing processes, Database and Protocols with deadline 30/06/2018
- D3.1: Report on characterization and testing of devices (1 of 3) with deadline 31/12/2018
- D3.7: Report on characterization and testing of devices (2 of 3) with deadline 31/12/2019
- D3.8: Report on characterization and testing of devices (3 of 3) with deadline 30/06/2020
- D5.4 Validation of processes for OE device manufacturing with deadline 31/12/2019

2. Required Qualifications
- Degree in Electrical Engineering in Higher Education Institution level or other equivalent title acquired abroad.
- Master Degree in Nanotechnologies or relevant to Materials Science
- Experience of at least 24 months from participation to European and/or co-funded research projects in subject which is relevant with Organic Electronics Technologies.
- Knowledge of Computer operation in the topics of: a) word processing, b) spreadsheets processing and c) internet services
- At least Good Knowledge of English Language (B2).

3. Additional Qualifications
- Additional experience from the participation to European and/or co-funded research projects in subject which is relevant with Organic Electronics Technologies.
- Scientific publications in relevance with Organic Electronics Technologies and the topic of nanotechnologies and/or material science in international scientific journals.

- Announcements relevant with Organic Electronics Technologies and the topic of nanotechnologies and/or material science in international conferences.

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Bachelor's degree mark	mark * 40
2	Experience (per month) - 84 months max	7 (per month)
3	Publications (per publication) – 6 max	40
4	Announcements (per announcement) – 6 max	15

All the above qualifications should be in relevance with the project requirements and objectives.

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1. Application Form (see appendix)
2. Table data proof of experience, if needed (see appendix)
3. Curriculum Vitae
4. A Bachelor's degree copy
5. Copies of the degrees and certifications mentioned in the CV and are relevant to the qualifications.

* Proof of Experience:
Employment Certification or/and employment contract, detailing the duration and the job duties and responsibilities.

Applications should be submitted to **Professor Stergios Logothetidis, Physics Department, Aristotle University of Thessaloniki, 54124 Thessaloniki** no later than the **30/03/2018**, 12:00 GR time (Applications will be attributed a reference number).

For more information and questions regarding the position, candidates may refer to +30 2310998850.

Submitted proposals will be evaluated by a three-member Evaluation Committee based on the requirements/provisions of the call.

Objections to the evaluation results should be submitted within a period of five working (5) days (counting from the announcement date) to the following address: Research Committee AUTh (3rd September Str. - University Campus 546 36 THESSALONIKI – GREECE).

The candidates should be informed of the evaluation results from the Research Committee website: https://www.rc.auth.gr/JobPosition/List

The candidates have the right to access their application files, as well as those of the other candidates, according to Law 2690/1999 (Official Gazette A΄ 45/9.3.1999).

EVALUATION PROCEDURE – OTHER CONDITIONS

1. From all the applications submitted, according to the above specifications, the one that best meets the project's requirements will be selected and awarded a work contract.
2. Only applications submitted within the period mentioned above will be considered. In case of postal submission, the Research Committee of AUTh will not bear any responsibility for the submission time or the content of the files that will be sent.
3. Changes to the application (replacements, corrections or submission of additional documents) are not allowed after the expiration of the deadline.
4. For candidates, higher education degrees, pertaining to the required or additional qualifications that have been issued by foreign institutions, must be recognized by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC). In addition, when a scale of grading/points awarded for a degree is foreseen in the call for expression of interest, it is required to submit a certificate of the equivalent degree grade given by the Hellenic National Academic Recognition and Information Center (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 application will be accepted but no points for the degree will be awarded.
5. It should be noted that the invitation for awarding work contracts in the framework of the project is not a competitive tendering procedure, while the potential selection of counterparties should be interpreted as an acceptance of a proposal for hiring and not as "hiring". The aforementioned process will be completed with the announcement of a ranking list, while those candidates selected will be personally notified. In case of a tie, the candidate whose application has a) the longest experience, b) the greatest bachelor's degree mark, or c) the greatest master's degree mark, will be selected.
6. Any submitted candidacy that does not meet the criteria of the call will not be examined any further and will be automatically rejected.
7. 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.
8. This call for expression of interest does not, under any circumstances, bind the Research Committee of AUTh to establish cooperation with stakeholders and does not create any labor claims. The Research Committee of AUTh reserves the right to select the candidate, and it remains in the Committee's full discretion to conclude or not the relevant contracts, excluding any claim by the candidates.
9. The work contract awarded shall comply with the general and specific guidelines of the funding mechanism.
10. For candidates, language knowledge 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'). For foreign candidates, there shall be equivalent language skills verification.
11. 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" (Official Gazette 39/5.3.2001/Issue A', 24/30.01.2013 /Issue A' and 63/9.3.2005/Issue A').
12. It should be noted that the work assignment to candidates employeed 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

Theodoros L. Laopoulos

Vice Rector for Research & Coordination

Aristotle University of Thessaloniki

SUBMISSION OF PROPOSAL - STATEMENT*

(with consequences of law on false/inaccurate statement)

Last Name : …….. First Name: ……

Degree (or Diploma:) ……Final Degree (numerically, approach 2 decimal): ……...

Year of Birth: …… Place of Birth: …… Prefecture: ……

Father's Name and surname: ……..….

Mother's Name and surname:: ……..……

Address of residence: Street …… Number….. Post code …… City ……Telephone.: ……

Address of work: Street …… Number….. Post code …… City ……Telephone.:……....

Mobile phone : …….. e-mail: ……Passport Number:……..

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

1. The protocol number of this call

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

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

.

SIGNATURE

Date : ___/___/_____

Find attached : 1.
2.

Incomplete filling of the proposal – statement constitutes a criterion for exclusion

ANALYTICAL TABLE DATA PROOF OF EXPERIENCE

(The person concerned records all relevant to the subject of the call experience **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).