

Department: Quality Assurance and Human
Resources Department, Research
Committee AUTH

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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 "**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 **nine (9) positions** (through the award of a work contract), until 31/12/2020 , closing date of the project (in case of extension of the project until its expiry), the following work , with maximum total budgeted amount 170.200,00 € (including VAT and legal reservations).

Manager s management and visibility of project results / One (1) person / to 7 . 000 , 00 € / to 3 1 / 12 /2020

PROJECT OBJECT (A)

Actions will be assigned to implement the WP 8 Work Package Dissemination, exploitation, business plan and copyright management .

REQUIREMENTS REQUIRED - CRITERIA

- Bachelor's degree or other equivalent foreign diploma.
- Professional experience of at least 36 months on issues relating to the promotion and commercialization of products
- Proven knowledge of software development and maintenance of dynamic web pages and photo and image editing software.

Note : Knowledge is substantiated by a relevant certificate or related diploma / diploma thesis or related courses (detailed grading and if the course title does not immediately indicate the correlation, the detailed grading is accompanied by the course description in the course) Study Guide).

- Knowledge of PC handling in a) word processing, b) spreadsheets and c) internet services
- At least good command of English (B 2).

ADDITIONAL ADDITIONAL PRODUCTS - CRITERIA

- Further professional experience in product promotion and commercialization
- Knowledge 2nd foreign language (French or German or Spanish or Italian)
- Seminars - Trainings related to the subject of the project
- Interview

4. Qualifications Assessment

	Qualifications criteria	Credits (Researchers)
1	Degree of degree	Grade * 50
2	Professional Experience (per month) and up to 48 months Note: only months beyond the required experience are scored so that the total required and considered experience is 84 months.	7 (per month)
3 a	Knowledge of a second foreign language (Excellent C2)	70
3 b	Knowledge of a second foreign language (Very good C1)	50
3 c	Knowledge of a second foreign language (Good B2)	30
4	Seminars - Trainings (per training hour) and up to 300 hours or (per seminar-training) and up to 5 training seminars	0.25 per hour or
5	Interview (Specify the evaluation criteria which are rated)	100

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

Project Management / One (1) person / up to 16.200,00 € / until 31/12/2020

PROJECT OBJECTIVE (B)

Actions will be assigned to implement the following work packages :

WP 8 Dissemination, exploitation, business plan and copyright management

WP9 Project Management

REQUIREMENTS REQUIRED - CRITERIA

- Higher Education degree or other equivalent foreign title .
- Proven work experience of at least 36 months relevant to the subject matter of the project .
- Knowledge of PC handling in a) word processing, b) spreadsheets and c) internet services
- At least good command of English (B 2).

ADDITIONAL ADDITIONAL PRODUCTS - CRITERIA

- Additional months of professional experience relevant to the subject matter of the project
- Additional English language skills
- Knowledge 2nd foreign language (French or German or Spanish or Italian)
- conference / workshops organization

Note : certified by a certificate to the CR or the conference organizer vector

- Seminars - Trainings related to the subject of the project
- Interview

CORRESPONDENT QUALIFICATION - CRITERIA RATING

	Qualifications criteria	Credits (Researchers)
1	Degree of degree	Grade * 50
2	Professional Experience (per month) and up to 48 months <i>Note: only months beyond the required experience are scored so that the total required and considered experience is 84 months.</i>	7 (per month)
3 a	Knowledge of English (Excellent C2)	70
3 b	Knowledge of English (Very Good C1)	50
4a	Knowledge of a second foreign language (Excellent C2)	70
4b	Knowledge of a second foreign language (Very good C1)	50
4c	Knowledge of a second foreign language (Good B2)	30
5	Organization of conferences (per conference) and up to 5 conferences Note : Certified by a relevant certificate from the host organization or conference organizer	≤ 50 (on a scale of 10)
6	Seminars - Trainings (per training hour) up to 300 hours	0.25
7	Interview (Specify the evaluation criteria which are rated)	100

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.

Physicist or chemist or chemical engineer or Materials scientist / PhD / Two (2) subjects a / to 60.000 € (30.000 € per person) / to 31/12 /2020

1. PROJECT OBJECTIVE (C)

- Development and production of organic and inorganic nano materials (organic semiconductors, transparent & inorganic electrodes, barrier films) and Organic Electronic Devices with printing techniques.
- Characterization of the properties (optical, electronic, structural), functionality and stability of nano-materials and devices.
- Preparation of project activity and progress reports, drafting technical reports, communicating with project stakeholders for organizing actions and participating in practical meetings, drafting deliverables based on the project work plan. He will also contribute to the publication and promotion of project results through participation in conferences, scientific journals, workshops and exhibitions, and through electronic and print media.

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

WP 3 Manufacture and Scaling of Materials and Organic Materials Arrangements

WP 5 Model validation for material & layout optimization

WP 6 Production process optimization

WP 7 Integration and demonstration of OE devices in applications

2. REQUIREMENTS REQUIRED - CRITERIA

- Degree Science Physical price or Science Chemistry and Science of Chemical Engineering Science Materials or other equivalent foreign certificate.
- Doctoral Degree in Nanotechnology Research or Materials Science
- Research experience at least 24 months in a research program in a field related to the subject of Nanotechnology or related to materials science .
- Computer handling knowledge of (a) word processing objects, (b) spreadsheets, and (c) internet services;
- At least good command of English (B2).

3. ADDITIONAL ADDITIONAL PRODUCTS - CRITERIA

- Additional research experience in research projects in the field of nanotechnology research or related material science .
- Articles in journals related to the subject of nanotechnology and / or materials science
- Announcements in conference proceedings on the subject of nanotechnologies and / or materials science

4. CORRESPONDENT RATINGS OF QUALIFICATIONS - CRITERIA

2.	PROSON - CRITERIA	RATING UNITS (Research staff)
1	Degree of degree	Grade * 40
2	Research Experience (per month) and up to 60 months <i>Note: only months beyond the required experience are scored so that the total required and considered experience is 84 months.</i>	7 (per month)
3	Publications in scientific journals (per publication) and up to 6 publications	40
4	Announcements at scientific conferences (per announcement) and up to 6 announcements	15

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.

Physicist or chemist or Materials scientist / Postgraduate Holder / Two (2) persons / up to 48 .000 € (24 .000 € per person) / until 31/12/2020

1. PROJECT OBJECTIVE (D)

- Growth of nano- materials thin films on flexible polymeric substrates by printing and liquid chemistry techniques, and characterizing their properties (e.g. surface nanotopography and structure) by techniques such as e.g. Atomic force microscopy, contact angle measurement and microscopy as well as life time study.
- Preparation of project activity and progress reports, drafting technical reports, communicating with project stakeholders for organizing actions and participating in practical meetings, drafting deliverables based on the project work plan. He will also contribute to the publication and promotion of project results through participation in conferences, scientific journals, workshops and exhibitions, and through electronic and print media.

The above object will be implemented in the framework of work packages
WP 3 Manufacture and Scaling of Materials and Organic Materials Arrangements
WP 5 Model validation for material & layout optimization
WP 6 Production process optimization

2. REQUIREMENTS REQUIRED - CRITERIA

- Bachelor of Science in Physics or Chemistry or Materials Science or other equivalent degree.
- Holder of a Masters Degree in Nanotechnology or Nanotechnology or Materials Science
- Research experience at least 24 months in research projects related to the subject of Nanotechnology or related to materials science .
- Computer handling knowledge of (a) word processing objects, (b) spreadsheets, and (c) internet services;
- At least good command of English (B2).

3. ADDITIONAL ADDITIONAL PRODUCTS - CRITERIA

- Additional research experience in research projects on the subject related of Nanotechnologies or related to materials science.
- Publications in scientific journals related to the subject of nanotechnologies and / or materials science
- Announcements in conference proceedings on the subject of nanotechnologies and / or materials science

4. CORRESPONDENT RATINGS OF QUALIFICATIONS - CRITERIA

3.	PROSON - CRITERIA	RATING UNITS (Research staff)
1	Degree of degree	Grade * 40
2	Research Experience (per month) and up to 60 months <i>Note: only months beyond the required experience are scored so that the total required and considered experience is 84 months.</i>	7 (per month)
3	Publications in scientific journals (per publication) and up to 6 publications	40
4	Announcements at scientific conferences (per announcement) and up to 6 announcements	15

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.

Physicist or chemist or Materials scientist / Postgraduate Student or Postgraduate Student / Three (3) persons / up to 39,000 € (13,000 € per person) / until 31/12/2020

1. PROJECT OBJECTIVE (E)

- Characterization of Structural, Optical, Electronic and Electrical Properties and Barrier Properties of Nano Materials, Thin Films and Organic Electronic Devices, such as Organic Photovoltaic and Organic Light Emitting Diodes and modeling and processing of results.
- Development of protocols for the characterization of nano-materials and devices.
- Preparation of project activity and progress reports, drafting technical reports, communicating with project stakeholders for organizing actions and participating in practical meetings, drafting deliverables based on the project work plan. He will also contribute to the publication and promotion of project results through

participation in conferences, scientific journals, workshops and exhibitions, and through electronic and print media.

The above object will be implemented in the framework of work packages
WP 3 Manufacture and Scaling of Materials and Organic Materials Arrangements
WP 5 Model validation for material & layout optimization
WP 6 Production process optimization

2. REQUIREMENTS REQUIRED - CRITERIA

- Bachelor of Science in Physics or Chemistry or Materials Science or other equivalent degree.
- Postgraduate Student or Postgraduate Degree in Nanotechnology or Materials Science Research Area (This is demonstrated by the relevant certificate of the department)
- Proven knowledge of solution handling and liquid coating development or characterization techniques for organic and printed electronics .

Note : Knowledge is substantiated by a relevant certificate or related diploma / diploma thesis or related courses (detailed grading and if the course title does not directly indicate the correlation, the grading is also accompanied by the description of the course Study Guide).

- Computer handling knowledge of (a) word processing objects, (b) spreadsheets, and (c) internet services;
- At least good command of English (B2).

3. ADDITIONAL ADDITIONAL PRODUCTS - CRITERIA

- Publications in scientific journals related to the subject of nanotechnologies and / or materials science
- Announcements in conference proceedings on the subject of nanotechnologies and / or materials science

4. CORRESPONDENT RATINGS OF QUALIFICATIONS - CRITERIA

4.	PROSON - CRITERIA	RATING UNITS (Research staff)
1	Degree of degree	Grade * 40
2	Publications in scientific journals (per publication) and up to 6 publications	40
3	Announcements at scientific conferences (per announcement) and up to 6 announcements	15

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.

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.

** Evidence of Research Experience Proof :

Research or participation in research centers or programs may be taken as an experience, provided that the candidate submits:

Certificate of the employer proving, for each research program or project, the title, the time of the applicant's participation, the contractual relationship with which the candidate was associated with the institution, the scientific officer and the research subject. If the above does not indicate the research object of employment it is required to produce a Certificate of the scientific supervisor stating, for each research program, the subject of the research, the time of the candidate's participation and his or her particular contribution to the preparation or completion of the project.

The men concerned must have fulfilled their military obligations or been legally exempted or deferred for the entire duration of the project.

Interested parties or those qualified as eligible (ie meeting a minimum of qualifications) may be interviewed. Proposals of interested parties who do not attend the interview on their call are rejected.

PROJECT OBJECTIVE A&B

N / A	Interview thematic module	Knowledge level/ Graduation Units	Score Range
1	Communication skills	Elementally Satisfactory 5 Satisfactory 15 Great 25	5 -25
2	Organizational skills	Elementally Satisfactory 5 Satisfactory 15 Great 25	5 -25
3	Crisis Capability	Elementally Satisfactory 5 Satisfactory 15 Great 25	5 -25
4	Understand position requirements, project goals and critical success factors	Elementally Satisfactory 5 Satisfactory 15 Great 25	5 -25

Applications should be submitted to Professor Stergios Logothetidis, Physics Department, Aristotle University of Thessaloniki, 54124 Thessaloniki **no later than the 31/10/2019, 14:00** 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 next of 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 candidate who wishes to submit an objection to the result (decision to accept results) is entitled to recourse (either physically or by post) to the Special Account of Research Authorities of the Aristotle University of Thessaloniki (KEDEA Building, 3 September - Thessaloniki, Postal Code: 54636, 1st floor, Office 101) within five (5) working days from the day following the posting of the decision to accept results on the website of the ELKE Aristotle University of Thessaloniki. 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 invitation. It should be noted that applicants are entitled to have access to the details of the individual application 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 ELKE website and under the conditions of articles 5 of Law 2690/1999 and 5 par. e 'of Law 2472/1997. Where specific data categories are included, they are only granted under the General Data Protection Regulations and other applicable provisions.

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. Foreign documents must be accompanied by photocopies of their official translation into the Greek language.
13. It should be noted that the work 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 & Lifelong Learning AUTH

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 CityTelephone.:

Address of work: Street Number..... Post code CityTelephone.:.....

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)	(b)	Institution of Employment - Employer	Employer Category ⁽¹⁾	Task of Employment
			Months of Employment	Days 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).