



One (1) post-doc position & two (2) research assistant positions
in NANOMAT project
Heterogeneous MATerial and technological platform for a new domain of power
NANOelectronics

(Call: HORIZON-CL4-2022-RESILIENCE-01, GA 101091433)
Funded under European Health and Digital Executive Agency (HADEA)



Funded by
the European Union

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Heraklion 20/12/2022

The Institute of Electronic Structure and Laser of the Foundation for research and Technology Hellas (IESL-FORTH), in the framework of the project NANOMAT, (P.I. G. Konstantinidis, Call: HORIZON-CL4-2022-RESILIENCE-01, GA ID 101091433), funded under HADEA, is seeking to recruit one post-doctoral researcher and two research assistants.

Post-doc

Innovation and technology management specialist.

Required qualifications

- BSc in Physical Sciences (10%)
- PhD in materials science & technology or Physics (10%)
- Significant experience in gallium nitride technology with relevant publications (20%)
- Strong academic knowledge and professional experience in business development and innovation & technology management (30%)
- Specialization in intellectual property management and business strategy (5%)
- Strong knowledge in patent landscaping (10%)
- Market analysis (10%)
- Knowledge of Greek, English and French (5%)

Research assistant 1

Support, upgrade and installation research infrastructure and research equipment

Required qualifications

- BSc in Electrical Engineering from technical University (15%)
- 10-year experience in supporting industrial electro/mechanical infrastructure (30%)
- Experience in handling of industrial gases (10%)
- Experience with water purifying systems (10%)
- Experience in processing of ceramic materials (5%)
- Knowledge of automated control systems and smart sensors (5%)
- Computer skills (autocad, ladview, matlab etc) (5%)
- Knowledge of English language (at least B2 level) (5%)

Additional qualifications

- Knowledge in programming micro controllers (5%)
- Knowledge in supervising electro-mechanical projects (5%)
- Knowledge in submitting and evaluating commercial offers (5%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): February 1, 2023

Project Duration: 11 Months with possibility of extension according to the needs of the project

Research assistant 2

A research assistant position to handle nanomaterial deposition, prepare related devices and perform electrical characterization

Required qualifications

- Bachelor in Electrical or electronic engineering (30%)
- Master in electronics or related field (30%)
- Experience in electrical measurements of test devices (20%)
- Experience in installation and equipment maintenance (20%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): February 1, 2023

Project Duration: 6 Months with possibility of extension according to the needs of the project

Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **December 30, 2022, 23:59 local Greece time** to the address (hr@iesl.forth.gr), with cc to the P.I., Dr George Konstantinidis (aek@physics.uoc.gr).

In order to be considered, the application must include:

- Application Form (please download file from the job announcement webpage <https://www.iesl.forth.gr/en/jobs-bids/jobs/job-positions>)
- Detailed curriculum vitae (CV) of the candidate
- Scanned Copies of academic titles

Any application received after the deadline will not be considered for the selection**Contact**

For information and questions regarding the application and selection procedure, candidates are asked to contact the secretariat (hr@iesl.forth.gr), tel. +30 2810-391301.

For information and questions about the advertised position and the research activity of the group or the institute, candidates are asked to contact Dr George Konstantinidis (aek@physics.uoc.gr), tel. +30 2810-394103.

Selection Announcement

The result of the selection will be announced on the website of IESL-FORTH.

Candidates have the right to appeal the selection decision, by addressing their written objection to the IESL secretariat within five (5) days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates' scores (ranking of candidates results). All the above information related to the selection procedure will be available at the secretariat of IESL-FORTH in line with the Hellenic Data Protection Authority.

GDPR

FORTH is compliant with all legal procedures for the processing of personal data as defined by the **Regulation EU/2016/679 on the protection of natural persons with regard to the processing of personal data**. FORTH processes the personal data and relevant supporting documents that you have submitted to us. Processing of that data is carried out exclusively for the needs and purposes of this specific call. Such data shall not be transmitted to or communicated to any third party unless required by law. FORTH retains the above data up to the announcement of the final results of the call, unless further process and reservation is required by law or for purposes of exercise, enforcement, prosecution of certain one's legitimate legal rights' as defined in the Regulation EU/2016/679 and/or in national law. We inform you that under the Regulation EU/2016/679 you have the rights to be informed about your personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws. We acknowledge also to you, that you have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of your personal data protection rights, you may contact the Data Protection Officer at FORTH at dpo@admin.forth.gr. You have the right to withdraw your application and consent for the processing of your personal data at any time. We inform you that, in this case, FORTH shall destroy such documents and/or supporting documents submitted and shall delete the related personal data.