



HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION

Ministry of
Digital
Governance

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Date: 2026.10.06
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FORTH

FOUNDATION FOR RESEARCH AND TECHNOLOGY – HELLAS
INSTITUTE OF ELECTRONIC STRUCTURE AND LASER

ΑΔΑ: 9Θ2Χ469ΗΚΥ-ΟΧΡ

One (1) PhD candidate in APECS-PL project

Advanced Packaging and Heterogeneous Integration for Electronic Components and Systems Pilot Line (Call: HORIZON-JU-Chips-2023-RIA-CPL, GA 101183307)
Funded under HORIZON-JU-RIA - HORIZON JU Research and Innovation Actions



Co-funded by
the European Union



PROGRAMME
COMPETITIVENESS
2021 – 2027



Ref. 236200
Heraklion 06.10.2026

The Institute of Electronic Structure and Laser of the Foundation for and Technology Hellas (IESL - FORTH), in the framework of the project “Advanced Packaging and Heterogeneous Integration for Electronic Components and Systems Pilot Line”, (Call: HORIZON-JU-Chips-2023-RIA-CPL, GA 101183307) Funded under HORIZON-JU-RIA - HORIZON JU Research and Innovation Actions, is seeking to recruit one PhD candidate .

Job Description

The PhD candidate will be involved in the DC, AC distortion and RF characterization of RF HEMTs as well as in the data analysis, measurement setup and device modelling.

Required qualifications

- Bachelor in Physics (15%)
- M.Sc. in Electrical and Computer Engineering (15%)
- PhD candidate in a School/ Department of Electrical and Computer Engineering with subject related to microelectronics and nanotechnologies (15%)
- Experience using and configuring laboratory equipment to perform DC, dynamic, and flicker noise measurements on semiconductor devices, including automating these measurements with programming languages such as PEL. (25%)
- Experience using tools for semiconductor device measurement and characterization, preferably Keysight IC-CAP. (15%)
- Experience extracting parameters for semiconductor device compact models in commercial simulators, such as Cadence Spectre, for use in design kits for industrial and research applications. (15%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): December 1, 2026

Project Duration: 7 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 **October 16, 2026, 23:59 local Greece time** to the address (hr@iesl.forth.gr), with cc to the Scientific Coordinator Dr George Konstantinidis (aek@iesl.forth.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
- Certificate of enrollment in a PhD program

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 2810-391314.

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@iesl.forth.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.