



**One (1) Technician position in the project**

**NANOSMART**

**NANO components for electronic SMART wireless systems**

*(Call: H2020-ICT-2018-2, GA 825430)*

*Funded under H2020-EU ICT-07a-2018*



**European  
Commission**

**Horizon 2020  
European Union funding  
for Research & Innovation**

**Ref. 8933**

**Heraklion 30/5/2019**

The Institute of Electronic Structure and Laser (IESL) of the Foundation for Research and Technology Hellas (FORTH), in the framework of the project NANOSMART, (Call: H2020-ICT-2018-2, Proposal number: 825430) funded under H2020-EU ICT-07a-2018, is seeking to recruit one (1) technician position in design and simulation of FET using TCAD.

**Job Description**

One Technician position for design, static and dynamic simulation using finite element method (using TCAd Silvaco) on field effect transistors (FET). Measurement of electrical characteristics and extraction of parameters for custom models.

**Required qualifications**

- Basic degree in Electrical or Electronic engineering (30%)
- Postgraduate studies in Electronics engineering (25%)
- Minimum of 3 years experience in research (15%)
- Experience in using Silvaco TCAD Athena and Atlas circuit and device simulators (15%)

**Desirable qualifications**

- Experience in technical support of research lab (5%)
- Prior experience in verilog-A (5%)
- Knowledge of software development (in programming languages such as Python, Java) for collection and analysis of measured data (5%)

**Location:** IESL-FORTH, Heraklion Crete GREECE

**Start Date (earliest):** August 1, 2019

**Project Duration:** 5 Months with possibility of extension according to the needs of the project

**Monthly Salary:** 800-1100 euro

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### **Application Submission**

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **June 14, 2019, 23:59 local Greece** time to the address ([hr@iesl.forth.gr](mailto:hr@iesl.forth.gr)), with cc to Dr Konstantinos Zekentes ([trifili@physics.uoc.gr](mailto:trifili@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>)
- Brief CV
- Scanned copies of academic titles
- University department certificate for enrollment in a Master's 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](mailto: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, please contact Dr Konstantinos Zekentes ([trifili@physics.uoc.gr](mailto:trifili@physics.uoc.gr)), tel. +30 2810-394108.

### **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](mailto: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.