



**Two (2) positions (master student and research assistant)
in the framework of Public Investments Programs
“ΠΔΕ00734”**

Ref. 7964

Heraklion 14/5/2019

The Institute of Electronic Structure and Laser (IESL) of the Foundation for research and Technology Hellas (FORTH), in the framework of Public Investments Programs “ΠΔΕ00734”, is seeking to recruit one (1) master student and one (1) research assistant.

Job 1 (master student)

The successful applicant will be working as a research student, designing and testing fiber optical bread boards for space applications.

Required qualifications

- Experience in design and implementation of fiber - optical systems (20%)
- Experience in diode lasers (15%)
- Experience in optical measurements (15%)
- Excellent knowledge of the English language (5%)

Additional qualifications

- Programming skills for data acquisition will be beneficial, esp. LabView (25%)
- Ability to work in an interdisciplinary environment (20%)
- Experience in computing (Python and C) (10%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date: August 1, 2019

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

Monthly salary: 500 euro

Job 2 (research assistant)

The successful applicant will be working as a research assistant, designing and testing fiber optical bread boards for space applications. The work will involve the use of professional electronic programs (Zemax) for the design of optical systems. An analysis of the dependence of the signal on various optical parameters will be performed. The resulting optics will be tested and implemented in the laboratory. They will then be incorporated on the existing experimental facility. Finally, the results will be analyzed and the breadboard further optimized.

Required qualifications

- Experience in design and implementation of fiber - optical systems (20%)
- Experience in diode lasers (15%)
- Experience in optical measurements (15%)
- Excellent knowledge of the English language (5%)

Additional qualifications

- Programming skills for data acquisition will be beneficial, esp. LabView (25%)
- Ability to work in an interdisciplinary environment (20%)
- Experience in computing (Python and C) (10%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date: August 1, 2019

Project Duration: 12 months with possibility of extension according to the needs of the project

Monthly salary: approx. 900 – 950 euro (net)

Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **May 29, 2019, 23:59 local Greece time** to the address (hr@iesl.forth.gr), with cc to scientific coordinator, Dr Wolf von Klitzing (wvk@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>)
- 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 any further information and/or questions regarding the application and selection procedure, please 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, please contact the scientific coordinator, P Dr Wolf von Klitzing (wvk@iesl.forth.gr).

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.