



Two (2) research assistant positions in the project

DynAMic

Dynamic adaptive microscopy for label-free multi-parametric imaging in biology and medicine

(Call: H2020-FETOPEN-2018-2019-2020-01, GA 863203)

Funded under RIA



European
Commission

Horizon 2020
European Union funding
for Research & Innovation

Ref. 51391

Heraklion 20/4/2021

The Institute of Electronic Structure and Laser (IESL) of the Foundation for Research and Technology Hellas (FORTH), in the framework of the project DynAMic, (Call: H2020-FETOPEN-2018-2019-2020-01, GA number: 863203) funded under – RIA-Research and Innovation action, is seeking to recruit two (2) research assistants.

Job 1

Description

Design and setup of optical components for the integration of non-linear, photoacoustic and Raman microscopy in one microscopy instrument

Required qualifications

- Degree in Physics or relevant fields 20%
- Research experience in the development and application of photoacoustic imaging 30%
- Research experience in fluorescence microscopy techniques 30%
- English Language 10%

Desirable qualifications

- MSc degree in a relevant field 10%

Job 2

Description

Development of a hybrid optical and optoacoustic microscope system

Required qualifications

- Degree in Physics or relevant fields 20%
- MSc degree in a relevant field 10%
- Excellent knowledge of wave control methods 10%
- Experience in the development of optical setups with wave and beam control 20%
- Knowledge of modern modeling methods in Matlab, Mathematica, Zeemax 30%
- Research experience and active participation in research project 10%

Nikolaou Plastira 100
Vassilika Vouton
GR 700 13 Heraklion
Crete, Greece
Tel. +30 2810391300-2
Fax +30 2810391305
Email: iesl@iesl.forth.gr

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): June 1, 2021

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

Budget: will be defined according the successful candidate's qualifications (part time option available)

Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **May 5, 2021, 23:59 local Greece time** to the address (hr@iesl.forth.gr), with cc to the Scientific Responsible Dr Giannis Zacharakis (zahari@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

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, please contact Dr Giannis Zacharakis (zahari@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.