



One (1) post-doc & one (1) master student positions in

STOP project

Surface Transfer of Pathogens

(Call: HORIZON-CL4-2021-RESILIENCE-01, RIA, GA 101057961)

Funded under HADEA



Funded by
the European Union

Ref. 101287

Heraklion 17/2/2023

The Institute of Electronic Structure and Laser of the Foundation for and Technology Hellas (IESL - FORTH), in the framework of the project STOP - Surface Transfer of Pathogens, (P.I. Prof. S. Anastasiadis, Call: HORIZON-CL4-2021-RESILIENCE-01, GA number: 101057961), funded under RIA, HADEA – European Health and Digital Executive Agency, is seeking to recruit one post-doctoral researcher and one master student.

Post-doc

The post-doctoral researcher will work in the framework of WorkPackage 2 on the preparation and the physicochemical characterization of graphitic and other 2D nanomaterials that will be used in aqueous polymer formulations, in the framework of WorkPackage 4 with the development of the formulations and in the framework of WorkPackage 3 with the development and characterization of hierarchically structured surfaces by utilizing polymer nanocomposite coatings.

Required qualifications

- Undergraduate degree in Sciences or Engineering (physics, chemistry, materials science, chemical engineering) (10%)
- MSc degree in Sciences (20%)
- PhD in Polymer Science (30%)
- Experience in the investigation of surface properties and utilization of relevant techniques for their study (15%)
- Previous working experience with polymers, inorganic materials and polymer nanocomposites. Knowledge of relevant methods and techniques for their characterization (20%)
- Excellent knowledge of English language (5%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): May 1, 2023

Project Duration: 8 Months with possibility of extension according to the needs of the project

Budget: 1100 – 1600 euro (gross)

Master student

The master student will work in the framework of WorkPackage 2 on the synthesis and the physicochemical characterization of 2D nanomaterials (e.g. Mxenes) that will be used in aqueous polymer formulations and in the framework of WorkPackage 4 with the development and characterization of the formulations.

Required qualifications

- Undergraduate degree in Sciences or Engineering (physics, chemistry, materials science, chemical engineering) (30%)
- Experience in the synthesis and modification of inorganic materials (30%)
- Previous working experience in polymer characterization. Knowledge of relevant methods and techniques (30%)
- Excellent knowledge of English language (10%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): June 15, 2023

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

Budget: 500 – 600 euro

Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **February 27, 2023, 23:59 local Greece time** to the address (hr@iesl.forth.gr), with cc to Dr Kiriaki Chrissopoulou (kiki@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 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), 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 Kiriaki Chrissopoulou (kiki@iesl.forth.gr), tel. +30 2810-391255.

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) working 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.