



Patras, 15.11.21

Ref. No.: 65493

Invitation for Expression of Interest:

Postdoctoral/Research Assignment “Advanced oxidation processes for PFAS removal from water and soil”

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE- HT) is seeking applicants for one position of a postdoctoral / research assignment to conduct research in the context of the research project “Strategies for health protection, pollution Control and Elimination of Next generAtion Refractive Organic chemicals from the Soil, vadose zone and water, acronym “SCENARIOS” “Grant Agreement number: 101037509 — SCENARIOS — H2020-LC-GD-2020 / H2020-LC-GD-2020-3”, which is implemented under the H2020 Research and Innovation Action.

Job Description

To conduct research under a work or an employment contract in the framework of the aforementioned project "SCENARIOS". The main objective of the specific part of “SCENARIOS” is to develop advanced oxidation processes for PFAs removal from water and soil.

Location: FORTH/ICE-HT, Patras, Greece

Duration: up to 12 months with the potential of renewal or extension according to the needs of the project

Salary: up to approximately 2.500 € per month depending on qualifications (total cost of the employer, including social security and taxes)

Envisaged starting date: 1/1/2022

Requirements and Qualifications

The applicant should hold undergraduate B.S. in Natural Sciences or Diploma in Engineering Sciences and a PhD in Natural Sciences or Engineering. Experience with cold plasma technology would be strongly favored and demonstrated experience with advanced oxidation processes will be positively evaluated. Proven participation in EU funded research projects and publications in international peer-reviewed journals are required. Candidates must have good knowledge of English (level B2) language. Experience in grant preparation would be favored.

The evaluation of the candidacies will be based on the following criteria and qualifications:

Qualifications	Weight	Evaluation criteria
PhD thesis relevant to cold plasma related processes	20	Relevance to the PhD thesis: strong relevance: 20 points, medium relevance: 15, weak relevance: 10 points
Experience on advanced oxidation processes	20	Number of relevant publications (2 points/publication, max 20 points)

SCENARIOS



Participation in research projects related to advanced oxidation processes	20	Duration of proven experience in relevant projects (4 points/year, max. 20 pts)
Experience on cold plasma processes	20	Number of relevant publications (5 points/publication, max 20 points)
Experience on chromatographic techniques (e.g. HPLC, GC/MS, LC/MS)	10	Number of relevant publications (2 points/publication, max 10 points)
Interview	10	(a) Background in the objective of the assignment (2.5 points). (b) Organizational and communication skills (2.5 points). (c) Team-spirit and self-motivation (2.5 points). (d) Commitment to achieving the goals (2.5 points)

Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 1/12/2021, 16:00h, by email to Kleanthi Zacharopoulou: kleanthi@iceht.forth.gr.

In order to be considered, the application must include:

- Application letter
- CV
- Scanned copies of academic titles & English language certificate
- Any document to support the aforementioned required qualifications and evaluation criteria

Any application received after the deadline will not be considered for the selection.

Selection Procedure

Applications that are received on time will be evaluated by a scientific committee using the criteria mentioned above.

The outcome of the selection will be announced on the website of FORTH/ICE-HT as well as on the website of "DIAVGEIA".

Selection Announcement

The result of the selection will be announced on the website of: FORTH/ICE-HT.

Candidates have the right to appeal the selection decision, by addressing their written objection to the FORTH/ICE-HT Research Secretariat, e-mail: kleanthi@iceht.forth.gr, within five (5) days after the results announcement on the web.

Contact

For information and questions regarding the application and selection procedure, candidates are asked to contact the FORTH/ICE-HT Research Secretariat, e-mail: kleanthi@iceht.forth.gr, tel.: +30 2610 965278.

For information and questions about the advertised position and the research activity of the group or the Institute, candidates are asked to contact Dr. Christos Aggelopoulos (Assistant Researcher FORTH/ICE-HT), tel: +30 2610 965205, e-mail: caggelop@iceht.forth.gr.



General Protection Data Regulation

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.

For FORTH/ICE-HT,

Vasilis Burganos
Director

