



HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT
GENERAL SECRETARIAT FOR RESEARCH & INNOVATION



FORTH

FOUNDATION FOR RESEARCH & TECHNOLOGY - HELLAS
INSTITUTE OF CHEMICAL ENGINEERING SCIENCES

Patras, 20.6.2025

Ref. No.: 183576



Co-funded by
the European Union

This project GA2431 is part of the PRIMA programme supported by the European Union.

**Invitation for Expression of Interest:
Postdoctoral Research Assignment “Physicochemical characterization and reactor engineering”**

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE-HT) is seeking applicants for one postdoctoral research assignment to conduct research in the context of the research project «Comprehensive and sustainable solution to minimize food loss and waste and promoting food security in the Mediterranean region», acronym: FUSION, GA: 2431, which is implemented under the “Mediterranean Area Programme (PRIMA)” supported by the European Union’s Horizon 2020 research and innovation programme».

Job Description

To conduct research under a work or an employment contract in the framework of the aforementioned project “FUSION”. The main objective of FUSION is “Physicochemical characterization and reactor engineering”.

Location: FORTH/ICE-HT, Patras, Greece

Duration: up to 4 months, with the potential of renewal or extension according to the needs of the project.

Salary: up to approximately 2350 Euros per month depending on qualifications (total cost of the employer, including social security and taxes)

Envisaged starting date: 01/09/2025

Requirements and Qualifications

A Bachelor's degree in Physics or diploma in Chemical Engineering and a PhD in Physics or Chemical Engineering are required. The candidates must be fluent in Greek and English (at least level B2) language so that they can better coordinate the corresponding research. At least 3 years of postdoctoral experience in physicochemical characterization is strongly favored.

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



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Qualifications	Weight	Evaluation criteria
Research experience in physicochemical characterization techniques	35	Duration of the proven research experience in physicochemical characterization techniques: 5 points per 6 months, up to 35 points
Research experience in reactor engineering	35	Duration of the proven research experience in reactor engineering: 5 points per 6 months, up to 35 points
Relevance of PhD thesis to the subject of job description	20	Degree of relevance: Strong relevance = 20 points, Medium relevance = 10 points, Weak relevance = 5 points
Knowledge of English Language	10	5 points (C1), 10 points (C2)
Overall	100	

Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 2/7/2025, 16:00h., by email to Kleanthi Zacharopoulou: kleanthi@iceht.forth.gr, cc.: Christos Aggelopoulos: caggelop@iceht.forth.gr.

In order to be considered, the application must include:

- Application letter
- CV
- Scanned copies of academic titles & English language certificate
- Copy of PhD thesis
- Employer's certificate and any other official documentation of the required experience

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. If necessary, certain candidates will be invited to a personal interview with the committee.

Interview Criteria: (a) Background in the objective of the assignment (5 points). (b) Organizational and communication skills (5 points). (c) Team-spirit and self-motivation (5 points). (d) Commitment to achieving the goals (5 points)

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

In case of titles and qualifications awarded by foreign Higher Education Institutions, the provisions of the Law 55/2023 (article 36) and 4957/2022 (article 304) are implemented.

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: tel: 30 2610 965205, email: 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,

Theophilos Ioannides
Director