ΑΔΑ: 9ΜΦΩ469ΗΚΥ-ΣΔΠ

HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT
GENERAL SECRETARIAT FOR RESEARCH & INNOVATION

Ministry of Digital Governance

Digitally signed by Ministry of Digital Governance
Date: 2026.11.23 09:58:54 EET
Reason:
Location: Athens

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

Patras, 23.11.2026
Ref. No.: 242763

Invitation for Expression of Interest:
Postdoctoral Research Assignment "Characterization and catalytic testing of catalysts for the syngas / methanol / dimethyl-ether cycle"

The Institute of Chemical Engineering Sciences (ICE-HT) of the Foundation for Research and Technology – Hellas (FORTH) is seeking applicants for one postdoctoral research assignment in the context of the research project "«Renewable methanol-based synthetic multifuel production», METHCESFUEL, GA- 101235215— HORIZON-CL5-2024-D3-02-02" which is implemented under the EU-Horizon Europe Research and Innovation Action (2021-2027).

Job Description
To conduct research under a work assignment or fixed-term employment contract in the framework of the aforementioned project "METHCESFUEL". The aim of the Horizon Europe funded METHCESFUEL project is the Renewable Methanol-based Synthetic Multifuel Production.

Location: FORTH/ICE-HT, Patras, Greece
Duration: up to 6 months, with the potential of renewal or extension according to the needs of the project and performance
Salary: up to approximately 2500 € per month (total cost of the employer, including social security and taxes) depending on the qualifications and time devoted to the project
Envisaged starting date: 01/1/2027

Requirements and Qualifications
Applicants should possess the following qualifications:

- Diploma in Chemical Engineering
- PhD Thesis in the field of Chemical Engineering, relevant to the topic of the research assignment
- Research experience, of at least 36 months after obtaining the PhD degree, in the investigation of materials and chemical processes as described in the topic of the research assignment
- Awards and scientific publications in international peer-reviewed journals, relative to the subject of the research assignment
- Knowledge of the Greek and the English language at least at B2 level

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

Qualifications	Weight	Evaluation criteria & Points
Research experience in the investigation of materials and chemical processes for the production of syngas (H_2/CO) described in the topic of the research assignment	**36**	Duration of the research experience, after obtaining the PhD degree, 1 point /month, with maximum of 36 points
Awards and scientific publications in international peer-reviewed journals, relative to the subject of the research assignment	**24**	3 points / award or publication, with maximum of 24 points
Relevance of the PhD Thesis to the subject of the research assignment	**20**	Low relevance = 10 points, Intermediate relevance= 15 points, High relevance = 20 points
Degree of Diploma	**15**	Diploma degree X 1,5 points
Knowledge level of the English language	**5**	C1 = 3 points, C2 = 5 points
TOTAL	**100**	

Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 3/12/2026, 16:00, by email to Kleanthi Zacharopoulou: kleanthi@iceht.forth.gr, cc: theo@iceht.forth.gr

In order to be considered, the application must include:

- Application letter
- CV
- Scanned copies of academic titles and language knowledge certificates
- Copy of PhD thesis
- Copies of awards and scientific publications in international peer-reviewed journals
- Employer's certificate of the work experience and any other official document to certify the aforementioned required qualifications

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 Professor Theofilios Ioannidis, tel: +30 2610 965300, e-mail: theo@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