HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT
GENERAL SECRETARIAT FOR RESEARCH & INNOVATION

FORTH

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

Patras, 27/05/2024
Ref. No.: 142158

Invitation for Expression of Interest:
Graduate student fellowship "Modeling of transport phenomena and porous materials"

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE-HT) is offering a graduate student fellowship in the context of project "Open Innovation Test Bed for nano-enabled Membranes" (INNOMEM), which is implemented under the H2020 Research and Innovation Action.

Job Description
To conduct research in the framework of the aforementioned project "INNOMEM". The main objective of the specific part of INNOMEM is to develop and test membrane modeling and design codes for separation applications.

Location: FORTH/ICE-HT, Patras, Greece
Duration: up to 4 months
Salary: up to approximately 800 €/month (graduate fellowship) depending on qualifications
Envisaged starting date: 1/7/2024

Requirements and Qualifications
Bachelor or Diploma: Engineering
Publications in international journals or conference proceedings or book series (at least one)
Hands-on experience in Python and Fortran languages
Candidates must be already enrolled in a graduate student program and have passed successfully at least one graduate course on numerical methods
Candidates must be fluent in Greek language and have proven excellent knowledge of English (C2 level) language
Bachelor or undergraduate diploma thesis on artificial intelligence is required

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

Qualifications	Weight	Evaluation criteria
Publications in international journals or conference proceedings or book series	50	Number of publications 10 points/publication, max 50 points
Graduate courses on numerical methods	30	Number of relevant graduate courses passed successfully X15 (max 30)
Grade of basic diploma degree	20	Diploma grade X 2 normalized to max grade 10
TOTAL	**100**	

Application Submission
Interested candidates who meet the aforementioned requirements should submit their applications, no later than 6/6/2024, 16.00h, by email to Kleanthi Zacharopoulou: kleanthi@iceht.forth.gr.
In order to be considered, the application must include:

- Application letter
- CV with clear description of the programming expertise of the applicant
- Scanned copies of academic title and language certificates
- Certificate or any other official documentation of the undergraduate and graduate courses completed
- Certificate or any other documentation of the experience in programing
- Copies of publications in international journals or conference proceedings or book series
- Copy of diploma thesis

HORIZON 2020

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Email: admin@iceht.forth.gr

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. Vasilis Burganos, e-mail: vbur@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