



Patras, 14.3.2022

Ref. No.: 74296

Invitation for Expression of Interest:
Research Assignment “Membrane modeling and software/databases”

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE- HT) is seeking applicants for research work under a fixed term employment contract in the context of the research project “Open Innovation Test Bed for nano-enabled Membranes (INNOMEM) _ Grant Agreement Number: 862330”, 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 codes for the interlinking of membrane modeling needs with software/databases.

Location: FORTH/ICE-HT, Patras, Greece

Duration: 3 months, with the potential of renewal

Salary: Up to 1700 €/month (cost of the employer, including social security and taxes), depending on qualifications

Envisaged starting date: 1/5/2022

Requirements and Qualifications

Education level: Diploma in Electrical and Computer Technology Engineering

M.Sc. in Electrical and Computer Technology Engineering

Proven experience in research projects.

Candidates must have good knowledge of Greek and English language.

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

Qualifications	Weight	Evaluation criteria
Publications in international journals	30	Number of publications in journals 5 points/publication, max 30 points
Work experience in IT Management and Software Development	30	Duration of proven research experience 10 points/year, max 30 points
Work experience in Python programming language, Machine Learning and Data Collection systems, Mining, and Analysis	20	Duration of proven research experience 10 points/year, max 20 points
Participation in externally funded projects in the aforementioned subjects	20	Duration of participation in funded projects 10 points/year, max 20 points

Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 30/3/2022, 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 models and codes developed by the applicant
- Scanned copies of academic titles and/or certificates
- Copies of the publications in peer-review international 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".

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,
Vasilis Burganos, Director

