HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT & INVESTMENTS
GENERAL SECRETARIAT FOR RESEARCH & INNOVATION

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

Patras, 8.8.2022
Ref. No.: 86377

Invitation for Expression of Interest:
PhD fellowship "Evaluation and improvement of air pollution measurement techniques using an atmospheric simulation chamber**"**

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE-HT) is seeking applicants for one PhD candidate position in the context of the research project "Research Infrastructures Services Reinforcing Air Quality Monitoring Capacities in European Urban & Industrial AreaS (RI-URBANS) GA- 101036245 — RI-URBANS — H2020-LC-GD-2020 / H2020-LC-GD-2020-6" which is implemented under the EU-Horizon 2020 Research and Innovation Action.

Job Description
To conduct research as a PhD Candidate in the framework of the aforementioned project "RI URBANS". The main objective of RI URBANS is to develop Service Tools (STs) that will provide novel insights into spatio-temporal variability of air quality parameters, population exposure and air quality health interactions. This will enable to reduce air pollution effects in European cities and industrial hotspots. The project takes on board advanced research-driven Air Quality (AQ) observations at selected European pilot cities. By combining Air Quality Monitoring Networks (AQMNs) and RIs advanced science knowledge and innovative technologies, RI-URBANS deploys tools and information systems in the hands of citizens and communities to support decision-making by AQ managers and regulators. These will enhance the Air Quality Monitoring Networks (AQMNs) capacity to evaluate, predict and mitigate the impact of air quality AQ on human health.
The objective of this job is to evaluate and improve atmospheric measurement techniques for urban air pollution characterization using the FORTH atmospheric simulation chamber.

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
Fellowship: up to 850 € per month (graduate fellowship) depending on qualifications
Envisaged starting date: 1/10/2022

Requirements and Qualifications
Candidates are required to hold a Diploma in Chemical Engineering. Candidate should have been registered as a PhD Candidate in Chemical Engineering. Moreover, candidates must have good knowledge of the Greek and English (level B1) language.

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

Qualifications	Points	Evaluation criteria

Stadiou str., Rio
P.O. Box 1414
GR 265 04 Patras, Greece
Email: admin@iceht.forth.gr

Diploma grade	60	Diploma grade X 6 points
Relevance of diploma thesis to the operation of atmospheric simulation chambers	40	Strong relevance: 40 points, good relevance: 30, medium relevance: 20 points, weak relevance: 10 points
Overall	**100**	

Application Submission
Interested candidates who meet the aforementioned requirements should submit their applications, no later than 25/8/2022, 16:00, 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
- Certificate of registration as a PhD candidate
- Copy of diploma thesis

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 Professor Spyros Pandis: tel: 30 2610 969510, email: spyros@chemeng.upatras.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