



Patras, 28/3/2019

Ref. No.: 763

**Invitation for Expression of Interest:
PhD Fellowship “Development of a Volatility Basis Set based on module for the description of the atmospheric aging of biomass burning”**

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE-HT) is seeking applicants for one PhD Fellowship in the context of the research project “EUROCHAMP-2020 Integration of European Simulation Chambers for Investigating Atmospheric Processes – Towards 2020 and beyond”, which is implemented under the EU-Horizon 2020 Research Framework Programme.

Job Description

To conduct research in the framework of the aforementioned project "EUROCHAMP-2020". The main objective of EUROCHAMP-2020 is to integrate the most advanced European Atmospheric Simulation Chambers into a world-class infrastructure for research and innovation in atmospheric science and related fields. To develop combined gas-aerosol phase chemistry mechanisms for the description of the processes taking place inside the FORTH atmospheric simulation chamber.

Location: FORTH/ICE-HT, Patras, Greece

Duration: 6 months with the potential of renewal

Salary: 840 Euros per month

Envisaged starting date: 1/5/2019

Requirements and Qualifications

The candidate is required to hold a Diploma and MSc in Chemical Engineering. Moreover, the candidate must be fluent in both Greek and English, in order to meet working conditions. The evaluation of the candidacies will be based on the following criteria and qualifications:

| Qualifications | Weight | Evaluation criteria |
|---|--------|--|
| Diploma in Chemical Engineering | 25 | Diploma Grade |
| MSc in Chemical Engineering | 25 | Master of Science Grade |
| Proven modeling experience in: (i) atmospheric chemistry simulation, (ii) simulation of processes taking place in atmospheric simulation chambers | 50 | Duration of proven research experience in research groups and projects |



Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 11/4/2019, 14:00h, 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
- Statement of research interests

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.

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

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, e-mail: 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,

Petros Koutsoukos
Deputy Director

