



Patras, 13/10/2021

Ref. No.: 62949

**Invitation for Expression of Interest:**  
**Postdoctoral/Research Assignment** “Chemical aging of biomass burning emissions in the atmosphere”

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE- HT) is seeking applicants for one position of postdoctoral researcher to conduct research for the research project “Solutions for Sustainable Access to Atmospheric Research Facilities (ATMO-ACCESS)” (Grant Agreement number: 101008004 — ATMO-ACCESS — H2020-INFRAIA-2018-2020 / H2020-INFRAIA-2020-1), which is implemented under the H2020 Research and Innovation Action.

**Job Description**

To conduct research under a work or an employment contract in the framework of the aforementioned project "ATMOACCESS". The main objective of the specific part of ATMOACCESS is

- to provide coordinated open physical, remote and virtual access to state-of-the-art facilities and services in atmospheric RIs and further enhance their range of products, capabilities and accessibility for a wide range of users, including the private sector
- to engage facilities and their national stakeholders and direct them towards improved harmonisation of access procedures across the different member states, while also exploring modalities by which the use of atmospheric RIs can be further enhanced
- to explore and test new modalities of access that build on the complementarity and synergies among atmospheric RIs and respond to the evolving needs of users in relation to training, research and technology development, innovation and data services
- to identify the most suitable conditions for establishing sustainable access procedures across the EU for distributed atmospheric RIs, involving national and international stakeholders

**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

**Salary:** up to approximately 3.500 € per month depending on qualifications (total cost of the employer, including social security and taxes)

**Envisaged starting date:** 1/12/2021

**Requirements and Qualifications**

A PhD in Chemical or Environmental Engineering, Physics or Chemistry on atmospheric aerosols or atmospheric chemistry is preferred. Moreover, the candidates 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
Proven experience in atmospheric aerosol measurements and instrument development	50	Criterion is the proven research experience in research groups and



		projects – with a focus on instrument and facility development, 5 points / year, maximum score 50 points
PhD in Chemical or Environmental Engineering or related research area	30	PhD thesis relevant to atmospheric aerosols: strong relevance: 30 points, medium relevance: 15, weak relevance: 5 points
Publications on atmospheric chemistry and aerosols	20	Number & quality of related publications in journals and announcements in conferences and symposia, (2 points per publication max 20 points)

### Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 29 October 2021, 16:00h, by email to Kleanthi Zacharopoulou: [kleanthi@iceht.forth.gr](mailto:kleanthi@iceht.forth.gr). In order to be considered, the application must include:

- Application letter
- CV
- Scanned copies of academic titles & English language certificate
- Any document to support the aforementioned required qualifications and evaluation criteria

**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](mailto: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](mailto: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](mailto: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](mailto: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

