



Patras, 17/6/2020

Ref. No.: 31697

Invitation for Expression of Interest:

Experienced Researcher "Development and evaluation of a module for the simulation of nitrate aerosol in the TM5 model"

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE-HT) is seeking applicants for one position of experienced researcher in the context of the research project "Constrained aerosol forcing for improved climate projections (FORCES)" which is implemented under the EU-Horizon 2020 Research and Innovation Action.

Job Description

To conduct research in the framework of the aforementioned project "FORCES". The main objective of FORCES is to integrate the most advanced knowledge on atmospheric aerosols and their impact on climate into state of the art climate and Earth System Models (ESM) in order to improve climate predictions by constraining aerosol forcing. The objective of this job is to improve the nitrate simulations in the EC-Earth ESM by developing the requested modules in TM5 model which is the atmospheric part of EC-Earth ESM.

Location: FORTH/ICE-HT, Patras, Greece

Duration: 7 months with the potential of renewal

Salary: 1000 Euros per month (total cost of the employer, including social security and taxes)

Envisaged starting date: 1 August 2020

Requirements and Qualifications

The candidate is required to hold a Diploma in Chemistry, a Master in Environmental Science and Engineering and a PhD on Environment, and in particular including atmospheric numerical modeling development and evaluation. 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
Experience in development of global models of atmospheric chemistry	30	Duration of proven research
Proven research experience in the simulation of atmospheric chemistry and aerosols in global chemical transport models.	50	Duration of proven research experience in research groups and projects
Publications relevant to global modelling of atmospheric chemistry and aerosols	20	Number of relevant peer reviewed publications

Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 2/7/2020, 23:59, by email to Kleanthi Zacharopoulou: kleanthi@iceht.forth.gr.

In order to be considered, the application must include:

- Application letter



www.iceht.forth.gr

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P.O. Box 1414
GR 265 04 Patras, Greece
Tel. +30 2610 965300
Fax +30 2610 990987
Email: admin@iceht.forth.gr

- 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 Maria Kanakidou tel: +30-2810-545033, e-mail: mariak@uoc.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

