



Πάτρα, 13/05/2021
Αριθμ. Πρωτ.: 52739

Θέμα: Πρόσκληση εκδήλωσης ενδιαφέροντος για μια θέση Μηχανικού

Ο Διευθυντής του ΙΤΕ/ΙΕΧΜΗ κ. Βασίλειος Μπουργανός έχοντας υπόψη

1. Τον ν. 4310/2014 «Έρευνα, Τεχνολογική Ανάπτυξη και Καινοτομία και άλλες διατάξεις» όπως τροποποιήθηκε και ισχύει με τον ν.4386/2016 «Ρυθμίσεις για την έρευνα και άλλες διατάξεις»
2. Τον ν.4270/2014 «Αρχές δημοσιονομικής διαχείρισης και εποπτείας (ενσωμάτωσης της Οδηγίας 2011/85/ΕΕ) – δημόσιο λογιστικό» για τον έλεγχο των δαπανών βάσει του Προϋπολογισμού του ΙΤ
3. Το ΠΔ 432/1987 «Σύσταση νομικού προσώπου ιδιωτικού δικαίου με την επωνυμία «ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ»
4. Τον Εσωτερικό Κανονισμό του ΙΤΕ (ΦΕΚ Β' 1584/31.07.2009) όπως τροποποιήθηκε και ισχύει (ΦΕΚ Β' 2193/31.12.2010)
5. Τον ν. 4412/2016 «Δημόσιες συμβάσεις έργων, προμηθειών και υπηρεσιών»
6. Τις διατάξεις του ΠΔ 80/2016 περί αναλήψεως υποχρεώσεων από τους Διατάκτες
7. Την απόφαση του Υπουργείου Παιδείας, Δια Βίου Μάθησης και Θρησκευμάτων με αριθμό 39612/14.03.2019 (ΦΕΚ ΥΟΔΔ 163/29.03.2019) για τον διορισμό Διευθυντή ΙΕΧΜΗ του ΙΤΕ,
8. Την υπ. αριθ. 4883/2021 απόφαση του Υφυπουργού Ανάπτυξης και Επενδύσεων για την ανασυγκρότηση του Δ.Σ. του ΙΤΕ (33/ΥΟΔΔ/25.1.2021),
9. Την υπ. αριθ. 1189/2020 απόφαση του Υφυπουργού Ανάπτυξης και Επενδύσεων με τίτλο «Ορισμός εκπροσώπου του Υπουργείου Ανάπτυξης και Επενδύσεων στο Διοικητικό Συμβούλιο του Ιδρύματος Τεχνολογίας και Έρευνας (ΙΤΕ)» (ΦΕΚ 34/ΥΟΔΔ/18.1.2020),
10. Την γενική πολιτική και τις σχετικές αποφάσεις του ΔΣ του ΙΤΕ
11. Τη με αριθμ. 448/32-6/19.03.2021 απόφαση του ΔΣ/ΙΤΕ, με την οποία εγκρίνεται η εκτέλεση του έργου

αποφασίζει

α) την δημοσίευση πρόσκλησης εκδήλωσης ενδιαφέροντος για μια θέση Μηχανικού με αντικείμενο **“Information Technology (IT) management and software development for Air Quality Monitoring”** στο πλαίσιο του ερευνητικού έργου “Solutions for Sustainable Access to Atmospheric Research Facilities (ATMO-ACCESS)”, το οποίο πραγματοποιείται στο πλαίσιο του προγράμματος «H2020 Research and Innovation Action»,

β) να δοθεί δημοσιότητα στην ως άνω πρόσκληση με την ανάρτηση του κειμένου στο Δικτυακό τόπο του ΙΤΕ/ΙΕΧΜΗ (<http://www.iceht.forth.gr>) και στο Δικτυακό τόπο [/http://ec.europa.eu/euraxess/#](http://ec.europa.eu/euraxess/#) για το διάστημα από 13/5/2021 έως και 28/5/2021.

Ο Διευθυντής,
Βασίλειος Μπουργανός





Patras, 13/5/2021

Ref. No.: 52739

Invitation for Expression of Interest:

Research Scientist Position “Information Technology (IT) management and software development for Air Quality Monitoring”

The Institute of Chemical Engineering Sciences, Foundation of Research and Technology - Hellas, (FORTH/ICE- HT) is seeking applicants to conduct research for the research project “Solutions for Sustainable Access to Atmospheric Research Facilities (ATMO-ACCESS)”, which is implemented under the H2020 Research and Innovation Action.

Job Description

To conduct research under a work contract (including the fixed-term employment possibility) 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 6 months, with the potential of renewal

Salary: up to approximately 1.500 € per month depending on qualifications (total cost of the employer, including social security and taxes)

Envisaged starting date: 01/07/2021

Requirements and Qualifications

- Diploma in Computer Engineering & Informatics, and / or Electrical Engineering, and / or Computer Science and / or related Department
- Masters in Engineering
- Experience and background in Machine Learning, Neural Networks and Data Collection, Mining and Analysis systems
- Experience in specifying, developing and integrating software & web applications (eg, Python, PHP, MQTT, JavaScript, JSON, XML, MySQL, MariaDB, Git)
- Experience in content management platforms (eg, Wordpress, Joomla)
- Experience in using MATLAB platform
- Experience in using network technologies and / or computer security
- Be fluent in Greek and English language



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

Qualifications	Weight	Evaluation criteria
Experience in Machine Learning, Neural Networks and Data Collection systems, Mining and Analysis for Air Quality Monitoring	25	Criterion is the documented duration of hands-on experience, 1 point / month, maximum score 25 points
Diploma in Computer Engineering & Informatics, and / or Electrical Engineering, and / or Computer Science and / or related Department	15	Degree grade normalized to 15 points max
Masters in Engineering	15	Degree grade normalized to 15 points max
Previous research experience and participation in research projects	15	Criterion is the duration of contract work, 10 points / year, maximum score 15 points
Publications in international journals and announcements in conferences	10	Number of publications in journals and announcements in conferences and symposia (2 points per publication, 2 points per announcement, with a maximum of 10)
Interview	10	a) Cognitive background related to the project's field and object (4 points). (b) The organizational and communication skills (2 points). (c) The spirit of cooperation, discretion, self-efficiency (2 points). (d) The method and the focus on achieving goals (2 points)
Knowledge of the English language	10	Level C1 = 8 points, C2 = 10 points
Overall	100	

Application Submission

Interested candidates who meet the aforementioned requirements should submit their applications, no later than 28/5/2021, 16:00h, 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 & English language certificate
- Any document to support 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. 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 Prof. Spyros Pandis, tel: +30 2610 997570, 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,

Vasilis Burganos
Director

