



## ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ

Α.Π.: 167924/ 10-02-2025  
Χανιά, 10.02.2025

**Θέμα:** Πλήρωση μίας (1) θέσης έκτακτου προσωπικού «Επιστημονικού Συνεργάτη» - Early Stage Researcher Position (ESR), μέσω σύμβασης εργασίας ιδιωτικού δικαίου ορισμένου χρόνου στο πλαίσιο του έργου με τίτλο «Twinning to sustainable energy transition» με ακρωνύμιο TWINN2SET (GA no 101079246) funded by the European Union under Horizon Europe και κωδικό έργου EYZ00022.

**Κωδικός Θέσης: EYZ00022\_03 “Early-Stage Researcher Position (ESR)”**

### ΑΠΟΦΑΣΗ

#### Ο Διευθυντής του Ινστιτούτου Γεωενέργειας του Ιδρύματος Τεχνολογίας και Έρευνας, κ. Ιωάννης Γεντεκάκης

##### Έχοντας υπ’ όψιν:

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 ΙΤΕ.
3. Τον Ν.4314/2014 (ΦΕΚ 265/Α/23.12.2014) «Α) Για τη διαχείριση, τον έλεγχο και την εφαρμογή αναπτυξιακών παρεμβάσεων για την προγραμματική περίοδο 2014-2020, Β) Ενσωμάτωση της Οδηγίας 2012/17 του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου της 13<sup>ης</sup> Ιουνίου 2012 (ΕΕ L156/16.06.2012) στο ελληνικό δίκαιο, τροποποίηση του ν.3419/2005 (Α 297) και άλλες διατάξεις», όπως ισχύει, και ιδίως το άρθρο 30 αυτού.
4. Τον Ν.4957/2022 «Νέοι Ορίζοντες στα Ανώτατα Εκπαιδευτικά Ιδρύματα: Ενίσχυση της ποιότητας, της λειτουργίας και της σύνδεσης των ΑΕΙ με την κοινωνία και λυτές διατάξεις».
5. Το αρθ. 12 της με Α.Π.110427/ΕΥΘΥ/1020 (ΦΕΚ 3521/Β/01.11.2016) Υπουργικής Απόφασης τροποποίησης και αντικατάστασης της υπ’ αριθ. 81986/ΕΥΘΥ712/31.07.2015 (ΦΕΚ 1822/Β/Υπουργικής Απόφασης «Εθνικοί κανόνες επιλεξιμότητας δαπανών για τα προγράμματα του ΕΣΠΑ 2014-2020-Έλεγχοι νομιμότητας δημοσίων συμβάσεων συγχρηματοδοτούμενων πράξεων ΕΣΠΑ 2014-2020 από Αρχές Διαχείρισης και Ενδιάμεσους Φορείς – Διαδικασία ενστάσεων επί των αποτελεσμάτων αξιολόγησης πράξεων».
6. Το άρθρο 23 του Ν.4829/2021 (ΦΕΚ 166/Α/10.09.2021) «Ενίσχυση διαφάνειας και λογοδοσίας σε θεσμικούς φορείς της Πολιτείας, αποκατάσταση της ακεραιότητας του Ενιαίου Συστήματος Κινητικότητας και λυτές διατάξεις».
7. Τις διατάξεις των άρθρων 75 έως 83 του ν. 4727/2020 (Α’184) «Ψηφιακή Διακυβέρνηση (Ενσωμάτωση στην Ελληνική Νομοθεσία της Οδηγίας (ΕΕ) 2016/2102 και της Οδηγίας (ΕΕ) 2019/1024) - Ηλεκτρονικές Επικοινωνίες (Ενσωμάτωση στο Ελληνικό Δίκαιο της Οδηγίας (ΕΕ) 2018/1972) και άλλες διατάξεις», όπως ισχύει.
8. Την υπ’ Αριθμ. Δ1ΠΑΑΔ/Φ.ΕΠ.1/934/6966/21-4-2023 απόφαση των Υπουργών Οικονομικών και Εσωτερικών Εξαίρεσεις από τον ετήσιο προγραμματισμό ανθρώπινου δυναμικού του δημόσιου τομέα του άρθρου 51 του ν. 4622/2019. (ΦΕΚ 2614 /Β/21.04.2023).
9. Τον Γενικό Κανονισμό για την Προστασία Δεδομένων, Κανονισμός (ΕΕ) 2016/679 του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 27ης Απριλίου 2016.
10. Το Π.Δ.432/87 «Σύσταση νομικού προσώπου ιδιωτικού δικαίου με την επωνυμία «ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ».
11. Τον Εσωτερικό Κανονισμό του ΙΤΕ (ΦΕΚ Β’ 1584/31.07.2009) όπως τροποποιήθηκε και ισχύει (ΦΕΚ Β’ 2193/31.12.2010).
12. Την υπ. αριθ. 4883/18.01.2021 απόφαση του Υφυπουργού Ανάπτυξης και Επενδύσεων για τον «α) Διορισμό Ν. Ταβερναράκη στη θέση του Διευθυντή της Κεντρικής Διεύθυνσης του Ιδρύματος Τεχνολογίας και Έρευνας (ΙΤΕ), β) Ορισμό αυτού ως Προέδρου του Διοικητικού Συμβουλίου του εν λόγω φορέα, γ) Ανασυγκρότηση του ΔΣ του εν λόγω φορέα» (ΦΕΚ ΥΟΔΔ 33/25.01.2021).
13. Την υπ’ αριθμό 21229/13-03-2024 απόφαση του Υπουργού και Υφυπουργού Ανάπτυξης για α) τον διορισμό του Γεντεκάκη Ιωάννη ως Διευθυντή του Ινστιτούτου Γεωενέργειας (ΙΓ) του Ιδρύματος Τεχνολογίας και Έρευνας (ΙΤΕ), β) Ορισμό αυτού ως μέλος του Διοικητικού Συμβουλίου του εν λόγω φορέα (ΦΕΚ ΥΟΔΔ 281/26-03-2024).
14. Την υπ. αριθ. 76416/07-10-2024 απόφαση του Υπουργού και Υφυπουργού Ανάπτυξης περί ανασυγκρότησης του Δ.Σ. ΙΤΕ (ΦΕΚ ΥΟΔΔ 1182/23-10-2024).
15. Την υπ. αριθ. 546/44-6/8.11.2024 απόφαση του ΔΣ/ΙΤΕ για την εξουσιοδότηση των Διευθυντών των Ινστιτούτων, για την υπογραφή συμβάσεων προμηθειών και παροχής – λήψης υπηρεσιών σχετικών με τα Ινστιτούτα που διευθύνουν.
16. Τη μετονομασία του Ινστιτούτου σύμφωνα με το άρθρο 76 του Ν. 4864/2021 (ΦΕΚ Α’ 237/02.12.2021)
17. Την γενική πολιτική και τις σχετικές αποφάσεις του Δ.Σ. του ΙΤΕ.
18. Την υπ. αριθ. 485/37-6/14.7.2022 απόφαση του ΔΣ/ΙΤΕ, με την οποία εγκρίθηκε η διαχείριση της εκτέλεσης του έργου με τίτλο: «Twinning to sustainable energy transition», με ακρωνύμιο TWINN2SET (GA no 101079246) funded by the European Union under Horizon Europe.
19. Την υπ. αριθ. 549/44-6/19.12.2024 απόφαση του ΔΣ/ΙΤΕ, με την οποία εγκρίθηκε η δημοσίευση της πρόσκλησης.





### **Αποφασίζει**

Την προκήρυξη μίας (1) θέσης έκτακτου προσωπικού «Επιστημονικού Συνεργάτη» - Early Stage Researcher Position (ESR), μέσω σύμβασης εργασίας ιδιωτικού δικαίου ορισμένου χρόνου στο πλαίσιο του έργου με τίτλο «Twinning to sustainable energy transition» με ακρωνύμιο TWINN2SET (GA no 101079246) funded by the European Union under Horizon Europe και κωδικό έργου EYZ00022, στο Ινστιτούτο Γεωενέργεια του Ιδρύματος Τεχνολογίας και Έρευνας (ΙΤΕ/ΙΓ).

Ακολουθεί Προκήρυξη.

Ο Διευθυντής του Ινστιτούτου Γεωενέργειας του ΙΤΕ  
Ιωάννης Γεντεκάκης





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GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION  
**FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS**  
INSTITUTE OF GEOENERGY  
Address: **Building M1, Technical University of Crete, Campus**  
**73100 Akrotiri, Chania Crete.**

P.N.: 167924/ 10-02-2025  
Chania, 10.02.2025

**Call for expression of interest for one (1) position of Early-Stage Researcher Position (ESR)  
in the Institute of Geoenergy (IG)  
Foundation for Research and Technology – Hellas (FORTH)**

**Position(s):** One (1) **Early-Stage Researcher Position (ESR)**

**Project:** “Twinning to sustainable energy transition”, Akronym: “TWINN2SET”, GA no 101079246,  
funded by the European Union under Horizon Europe

**Desired starting date:** 01/04/2025

**Duration:** 6 months with possibility of extension

**Location:** Chania, Crete, Greece

**Opening date:** 11/02/2025

**Closing date:** 28/02/2025

**Ref.:** EYZ00022\_03

**Job Description:**

As part of this call, one (1) temporary staff position is announced with the subject: “Energy and subsurface storage of hydrogen and carbon dioxide within the framework of the energy transition; Geological and Geochemical Parameters». The position is full-time and is funded by the European Union under HORIZON-WIDERA-2021-ACCESS-03), project entitled «**Twinning to Sustainable Energy Transition**», Akronym “TWINN2SET”, GA no 101079246.

**About the project:**

The TWINN2SET project consists of a capacity building & mentoring programme in the domains of 1) Carbon Capture and Storage (CCS), 2) Deep Geothermal Energy and 3) Subsurface Hydrogen Storage. The work will be complemented by an exploratory project focusing on Hydrogen storage in Geological formations, fostering interdisciplinary competencies at the interplay of a promising energy vector with subsurface reservoir characterization, modelling and monitoring.

**About the new position:**

The successful applicant will be responsible to conduct an engineering study of the reservoir/cap properties of porous rocks for potential underground storage of carbon dioxide and/or hydrogen and geothermal applications. In addition, she/he will also assist to the development of an advanced High Temperature High Pressure (HTHP) lab facility capable of performing rock & fluid lab experiments, test and analysis.



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 Address: **Building M1, Technical University of Crete, Campus**  
**73100 Akrotiri, Chania Crete.**

**Required qualifications:**

- A degree (BSc.) in Geology, or Mining and Metallurgical Engineering, or Chemical Engineering or holder of an equivalent or identical in content specialty diploma or degree from a University or Technical University in Greece or a foreign university recognized by DOATAP (Hellenic National Academic Recognition and Information Center).
- Certificate of being a Member of the Geotechnical or Technical Chamber of Greece (Professional License)
- A M.Sc. degree in Petroleum Engineering or holder of an equivalent or identical in content specialty diploma or degree from a University or Technical University in Greece or a foreign university recognized by DOATAP (Hellenic National Academic Recognition and Information Center).
- Minimum work experience of two (2) years in processing and evaluation of Geothermal Reservoirs field data, including 3D Geological modeling and simulation
- Certificate of Computer Using skills in the areas of (a) text processing, (b) spreadsheets, and (c) internet services. Proven knowledge of the English language, excellent oral and written English skills (Level C2)
- The candidate should be a Ph.D. candidate registered in any of the Technical Universities or Universities in Greece
- Ability to start in the next two (2) months
- Military service obligation should be fulfilled (only males) or have been legally exempted from them

**Desired qualifications/ requirements:**

- Participation and experience in relevant Field-Trips and in-situ measurements of fluids geo-parameters
- Development of Static and Dynamic reservoir-models
- Experience in software packages (including but not restricted to Petrel, Eclipse, CMG suite, FEFLOW, ACCESS DB, QGIS, AutoCAD, LeapFrog /SEQUENT, STATGRAPHICS, Surfer, etc.) and other OSs (e.g. Linux)
- French language knowledge skills
- Publications including conference proceedings
- Ability to work in a team and to take initiative, ability to communicate with people and relevant experience to the main subject will be desired.



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### Evaluation criteria:

	<b>Evaluation criteria</b>	<b>Maximum score</b>
1.	BSc (based on degree grade)	20 (2.0 x degree grade)
2.	MSc	20
3.	Previous experience, minimum two (2) years, in processing and evaluation of Geothermal Reservoirs field data, including 3D Geological modeling and simulation	30
4.	Proven knowledge of the English language, level C2	15
5.	Certificate of Computer Using skills in the areas of (a) text processing, (b) spreadsheets and (c) internet services.	15
6.	Ph.D. candidate registered in any of the Technical Universities or Universities in Greece	YES/NO
7.	Certificate of being a Member of the Geotechnical or Technical Chamber of Greece (Professional License)	YES/NO
8.	Ability to start in the next two (2) months	YES/NO
<b>Total score</b>		<b>100</b>

Candidates who do not meet the required qualifications outlined in the Call are excluded from the process.

Candidates who meet at least the required qualifications may be invited to an interview.

The criteria on which they will be evaluated during the interview are as follows:

	<b>Evaluation criteria</b>	<b>Maximum score</b>
1.	Perception – Judgment – Personality	20%
2.	Ability to collaborate	20%
3.	Knowledge background in the required and desired qualifications	35%
4.	Declared experience and other elements of the CV	25%
<b>Total score</b>		<b>100%</b>

The scoring of each candidate's interview is determined by the average of the scores given by the members of the Evaluation Committee.

In the case of an interview, the final selection among the candidates may be made based on the following criteria:



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	<b>Evaluation criteria</b>	<b>Maximum score</b>
1.	Evaluation of the application	75%
2.	Performance in the interview	25%
<b>Total score</b>		100%

### **Application Submission:**

Applicants are invited to submit their application and all required supporting documents within fifteen (15) calendar days from the publication date of this announcement, i.e., no later than **28/02/2025**.

Interested applicants should submit their application **ONLY** electronically to the email address: [ipr@ipr.forth.gr](mailto:ipr@ipr.forth.gr) with the subject line: **Application EYZ00022\_03**.

### **Application must include:**

- Application form referencing the position code (APPENDIX I).
- Detailed Curriculum Vitae (CV).
- Clear photocopies of primary degrees, additional degrees, certifications, and work experience attestations, as well as any other documentation that substantiates the required qualifications and information listed in the CV.
- Recommendation letters, work experience attestations, or other documentation that verifies the required experience or any additional elements the applicant wishes to include to support the experience mentioned in the CV.
- Certificate of military service completion (for male applicants) or lawful exemption for the entire duration of the project.
- List of publications
- Public insurance official certificates for the period of working experience
- In case of titles and qualifications awarded by foreign Higher Education Institutions, the provisions of the Law 55/2023 (article 36) and 4957/2022 (article 304) are implemented.

### **Contact Information:**

For further information and questions regarding the application and selection procedure, please contact Ms. Electra Kastrinaki via email at [kastrinaki@ig.forth.gr](mailto:kastrinaki@ig.forth.gr).

For information and questions about the advertised position the activity of the group or the Institute, please contact Dr. Emmanuel Stamatakis ([estamatakis@ig.forth.gr](mailto:estamatakis@ig.forth.gr)) and Dr. Spyridon Bellas ([spyrosbellas@ig.forth.gr](mailto:spyrosbellas@ig.forth.gr)).



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### **Evaluation procedure:**

Applications are evaluated by an Evaluation Committee consisting of three regular and three alternate members from the staff of FORTH – Institute of Geoenergy (IG). One of the regular members must obligatorily be the Project Leader.

The Committee is appointed by decision of the Board of Directors of the Foundation for Research and Technology – Hellas (FORTH). To avoid disqualification, members of the Evaluation Committee must not have blood or marriage relations up to the third degree with any candidate. The Committee's recommendation is forwarded to the Director of FORTH/IG.

In the event of a tie between two or more candidates after the final ranking, the candidate with the highest score in the most significant criterion will be selected.

The evaluation criteria, based on their relative importance, have been ranked in ascending order as outlined above. If the tie persists, the Evaluation Committee will conduct a public draw to determine the final selection among the tied candidates.

### **Selection Announcement**

The result of the selection will be announced on the website of FORTH/IG (<https://www.ig.forth.gr/recruitment>) and on the online platform DIAVGEIA (<https://diavgeia.gov.gr/login>).

Applicants have the right to appeal the selection decision, by addressing their written objection to the IG secretariat within five (5) days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates' scores (ranking of candidates results). All the above information related to the selection procedure will be available at the secretariat of FORTH/IG in line with the Hellenic Data Protection Authority. Access to personal data of co-candidates shall be limited to personal data (and relevant data) and supporting documents which have been the basis of the evaluation of the candidates for the specific post(s). Prior to the announcement of the personal data and/or documents of the co-candidates to the applicant, FORTH will inform the data subjects in an appropriate way.

The selected applicants will be notified personally regarding the success of his/her application and will be requested to submit certified copies of his/her degrees. If the submitted documents do not agree with the original application, the applicant will be dismissed.

### **GDPR Disclaimer**

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 applicants have submitted. 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.



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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. Under the Regulation EU/2016/679, applicants have the rights to be informed about their personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws. Applicants have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of personal data protection rights, applicants may contact the Data Protection Officer at FORTH at [dpo@admin.forth.gr](mailto:dpo@admin.forth.gr). Applicants have the right to withdraw your application and consent for the processing of personal data at any time. In this case, FORTH shall destroy such documents and/or supporting documents submitted and shall delete the related personal data.



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## APPENDIX I

### APPLICATION FORM

Name: \_\_\_\_\_  
 Surname: \_\_\_\_\_  
 Date of birth (dd/mm/yy): \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone number: \_\_\_\_\_  
 Email address: \_\_\_\_\_

TO

### FOUNDATION OF RESEARCH AND TECHNOLOGY (FORTH)/INSTITUTE OF GEOENERGY

Hereby I submit my application for the position:

In the framework of the project: \_\_\_\_\_  
 Position code [Ref #] \_\_\_\_\_

Submitted with this application:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

I certify that:

- A) I accept the terms and conditions of the job announcement
- B) I possess all the necessary certificates and documents and I can present them in their original form to the Evaluation Committee without any delay if I am asked to do so
- C) I am able to complete the project within the foreseen time-frame
- D) All the information given in the framework of this application is accurate and true.

Date: \_\_\_\_\_

Applicant name

\_\_\_\_\_

(signature)



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