



**UNIVERSITÀ  
DI TRENTO**

Department of Civil, Environmental and Mechanical Engineering

Issued by Decree No. 338 of 10<sup>th</sup> June 2025

**CALL FOR THE SELECTION FOR THE AWARDING OF NO. 1 RESEARCH CONTRACT**

**PURSUANT TO ART. 22 L. 240/2010**

**Article 1 - Description**

At the Department of Civil, Environmental and Mechanical Engineering of the University of Trento, a selection is announced, pursuant to art. 22 of Law no. 240 of 30 December 2010, for a selection based on qualifications and possible interview for the award of no. 1 research contract with a fixed-term employment contract for the exclusive purpose of carrying out the following research project.

**Research project:**

Powered GeoEnergy structures for territorial implementations (PoweredGeoEnergy) - CUP E63C24002750007

**Funding source(s):**

Specific project funded by private external third parties

**Responsible for the research project:**

Prof. Davide Noè Gorini

**Scientific Disciplinary Group (GSD):**

08/CEAR-05

**One or more Scientific-Disciplinary Fields (falling under the above GSD):**

CEAR-05/A

**Department/Center of affiliation:**

Department of Civil, Environmental and Mechanical Engineering

**Location(s) where the activity takes place:**

Department of Civil, Environmental and Mechanical Engineering

**Subject of the research activity:**

The Project aims to enhance the performance of Geothermal Energy (GE) structures (e.g., foundations, tunnels and retaining structures) through an in-depth investigation of the thermo-hydro-mechanical interactions between these structures and the soil. The envisioned solutions will be developed to meet energy and mechanical performance targets by means of a hybrid framework that integrates thermodynamic-based formulations, multi-physics numerical modelling and stochastic approaches. Design criteria and tools will be developed accordingly



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to assess and control the effectiveness of GE structures, promoting enhanced use and distribution of geothermal energy resources.

The ideal candidate is expected to possess a strong background in Geotechnical Engineering or Energy Engineering, with expertise in multi-physics analysis and numerical modelling. Experience in Finite Element Analysis (FEA) and AI-driven computational techniques is highly desirable. Proficiency in tools such as ABAQUS, COMSOL Multiphysics, MATLAB/Simulink is particularly valued. More in general, candidates with advanced programming skills are encouraged to apply.

The selected Postdoctoral Researcher will be involved in a highly multidisciplinary project and will contribute to:

- i) the development of cutting-edge multi-physics analytical and numerical models of GE structures;
- ii) data-driven analysis and machine learning applications;
- iii) the formulation and solution of optimization problems. The scientific-professional profile required to carry out the research project is described in Article 2 below - Requirements for participation in the selection.

**Contract term:**

24 months

**The contract is required to start by and no later than:**

30<sup>th</sup> November 2025

**Gross annual salary:**

Euro 28.283,94 (Euro Twenty-eight to three hundred and eighty/94)

**Article 2 - Requirements for participation in the selection**

2.1. Candidates, whether Italian or foreign, who meet the requirements of subparagraphs (A) and (B) of this article may participate in the selection.

2.2. The requirements referred to in this call must be met on the date of the deadline for submission of the application and on the date of recruitment into service. Admission of applicants to the selection process is subject to verification of the requirements for access to employment.

2.3. Exclusion from the selection, for lack of the general and specific requirements indicated in the notice, shall be ordered by reasoned decree of the Director and notified to the interested party. Exclusion is not produced if the possession of the admission requirements can be deduced from the context of the documentation produced.



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### **A. General requirements**

2.4. The selection is open to candidates, whether Italian or foreign, in possession, on the expiration date of the call indicated in art. 3.1 below, of a doctoral degree, or, for the fields concerned, of a degree of specialization in the medical area, indicated in art. 2.10. letter i. below, or of a similar degree obtained abroad recognized as equivalent by the Selection Committee for the sole purpose of the admission to the selection.

2.5. Candidates enrolled in the last year of a PhD course or in the last year of a specialization course in the medical area may also participate in the selection, provided that they are expected to obtain their PhD or medical specialization degree within six months from the date of publication of the call. In any case, the research contract may be entered into only after the degree has been obtained, it therefore being understood that where the same is not obtained within the aforementioned period of six months from the date of publication of the call, the candidate in question forfeits the right to the award of the research contract.

2.6. For participation in the selection, under penalty of exclusion, enjoyment of civil and political rights is required and, only with reference to Italian citizens subject to compulsory military service, to be in a regular position with regard to this obligation.

2.7. The following are not eligible to participate in the selection:

(a) tenured personnel, hired on a permanent basis, of universities, public research organizations and institutions whose postgraduate scientific diploma has been recognized as equivalent to the title of doctor of research in accordance with Article 74, fourth paragraph, of Presidential Decree No. 382 of July 11, 1980;

b) those who have benefited from fixed-term tenure track researcher contracts under Article 24 of Law 240 of 2010, as amended by Decree Law 36/2022 converted by Law 79/2022;

c) those who have a family relationship or affinity up to and including the 4th degree with a professor of the academic structure that has proposed the activation of the Research Contract, or with the Rector, the Director General or a member of the Board of Directors;

d) those who have been dismissed from employment in a Public Administration, who have been dismissed from employment in a Public Administration for persistent inadequate performance, or who have been declared disqualified from other public employment, pursuant to Art. 127, first paragraph, letter d) of the T.U. approved by D.P.R. 10.1.1957 no. 3, for having obtained employment through the production of false documents or documents vitiated by invalidity that cannot be remedied, or those against whom the employment relationship with a Public Administration has been terminated for disciplinary reasons;



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2.8. Candidates who have been subjected to criminal conviction for crimes referred to in Article 85, first paragraph, lett. a) of the Consolidated Act approved by Presidential Decree No. 3 of 10.1.1957 may not be admitted to the selection, subject to the administration's independent assessment.

2.9. Those who are nationals of a country other than a EU member state, or with which the European Union has stipulated free movement agreements, must have applied for or be in possession, on the date in which the contract is signed, of a suitable and regular residence permit covering the entire duration of the research contract, under penalty of forfeiting the right to sign the contract.

### **B. Specific requirements**

2.10. The following specific requirements are required for participating in the selection, under penalty of exclusion:

- i. academic degree of PhD in Geotechnical Engineering, Computational Mechanics, Energy Engineering, Structural Engineering, or related fields awarded from an Italian University or equivalent degree obtained abroad;
- ii. Background in numerical modelling, programming and AI-based methodologies;
- iii. Experience with multi-physics simulations;
- iv. Advanced level of English and collaborative skills;
- v. directions for submission of the project proposal Interested applicants are kindly requested to include the following documents in the application package:
  1. Cover Letter – A formal introduction explaining your interest in the position and how your background aligns with the research (no more than one page).
  2. Curriculum Vitae – Detailing your academic background, research experience, publications, and industry experience.
  3. List of Three References – Names and contact information for individuals who would provide letters of recommendation upon request.
  4. List of Five Published Papers (if applicable) – Include journal or conference publications.
  5. English Proficiency Test Scores – IELTS or TOEFL scores, if applicable.;
- vi. maximum number of publications each applicant may attach to the application: 5;



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### **Article 3 - Application for Admission**

3.1. Those who are interested in participating in the selection must apply for admission using only the online mode of completion and submission prepared for this purpose, by accessing the page:

<http://www.unitn.it/apply/inc-ric>, by and no later than 12:00 noon of 30<sup>th</sup> June 2025.

3.2. Please be advised that access to Apply for the submission of the application for all those who are in possession of an Italian tax code and valid Italian identification document and do not already have a Unitn account is allowed only through SPID (Sistema Pubblico di Identità Digitale - Public System of Digital Identity).

3.3. Information and clarifications are available from the University of Trento Research Staff Recruitment Office, Via Alla Cascata, 56/C, Palazzina D, 38123, Trento; e-mail address: [selezioni.ricerca@unitn.it](mailto:selezioni.ricerca@unitn.it); telephone numbers: 0461-281914/281969/281620/281157.

3.4. In the application applicants must declare under their own responsibility:

a) their name (as indicated in the identification document attached to the application), date and place of birth, citizenship, residence, address chosen for assessment purposes and e-mail address at which they want to receive the communications about the selection procedure;

b) to be in possession of all the requirements indicated in art. 2 of the call, to be aware of all limitations, including the limit of total duration of research contracts referred to in art. 9.3 of this call, and not be in any of the incompatibilities provided for by art. 12 of this call;

c) to undertake to notify in a timely manner any change of residence, address and/or contact details indicated in the application for admission.

3.5. The Administration does not assume any responsibility in case of dispersal of communications resulting from incorrect indications by the applicant or failure to provide or late notification of the change in its contact details, nor for any postal or telematic problems not attributable to the Administration itself.

3.6. Applicants are also required to declare:

a) criminal convictions;

b) pending criminal proceedings and trials;

c) Services provided by public administrations. In the case of a terminated employment relationship, the candidate must declare the cause of termination of this relationship if it consists of one of the following: dismissal;



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suspension for persistent insufficient performance; discontinuance from employment pursuant to article 127, first paragraph, Lett. d) T.U. 3/1957; disciplinary dismissal;

d) situations that lead to a situation of irregularity with regard to conscription and military service (only for Italian citizens subject to conscription);

3.7. The candidate must attach:

a) the curriculum vitae in PDF format;

b) the project proposal and publications in the maximum number indicated in art. 2.10 point vi;

c) a cover letter: introduction to training, research fields and interest in the research project covered by the call (max 1 page);

d) up to three letters of recommendation;

e) any certification, if held, attesting to the required level of English language proficiency (IELTS, TOEFL or equivalent certification);

f) in the case of a doctorate or medical specialization obtained abroad, the corresponding certificate or other document certifying the passing of the final examination for doctorate or medical specialization issued by the foreign university or institution from which the title was obtained; in the case referred to in art. 2.5 such documentation shall be produced without delay as soon as it is available and, in any case, no later than six months from the date of publication of the call;

g) any other document, or declaration replacing it, showing possession of any further qualifications deemed useful for the purposes of the evaluation;

h) a photostatic copy of the valid identity card or other identification document.

3.8. With regard to art. 3.7 point b) above, the following is specified:

- publications and, in particular, scientific articles (press extracts) are considered valid for the evaluation provided that they contain information on the author, title of the work, place of publication and, if applicable, number of the journal, encyclopaedia or treatise from which they are derived;

- for publications accepted but not yet published, documentation supporting the acceptance must be attached;

3.9. In application of art. 33 of the D.P.R. 28.11.00, n. 445, to documents written in foreign language other than English, French, German and Spanish must be attached a certified Italian or English translation, conforming to the foreign text, drawn up by the competent Diplomatic or Consular Representation, or by an official translator.



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#### **Article 4 - Constitution of the examination board**

4.1. The Selection Board is appointed by the Director of the Department. The Commission shall conclude its work within two months of the date of publication of the decree appointing it. On a reasoned proposal from the President of the Commission, an extension of up to one month may be granted by the Director of the academic institution concerned. If the Commission does not conclude its work within this period, the Director of the academic institution concerned will decide to revoke the appointment by means of his or her decree.

4.2. The Commission is composed of three members, chosen to ensure, as a rule, an adequate gender representation among professors and researchers with research experience on the topics covered by the call also coming from other Italian and foreign Universities, at least one of which is a member of the scientific-disciplinary panel for which the selection procedure is being carried out.

4.3. The Commission may use telematic tools for collegial work in all stages of the evaluation procedure.

#### **Article 5 - Procedure for carrying out comparative evaluation procedures**

5.1. Selection is carried out by means of a comparative evaluation of the candidates and aims to assess the suitability of the project proposals for the research programme being selected, as well as the possession by the candidates of a scientific and professional curriculum suitable for conducting the research activity subject of the research contract. For the purposes of admission to the procedure, the Commission shall assess the equivalence of diplomas obtained abroad with those awarded as a research doctor or, in the case of the fields concerned, with a medical specialization.

5.2. The evaluation may be supplemented by a public interview to assess the candidates' aptitude for research, the suitability to carry out the research activity covered by the research contract and to implement the project proposal submitted, as well as to assess knowledge of English and/or other languages relevant for the research.

5.3. The candidates are evaluated/and compared on the basis of the following criteria:

- a) quality, originality and innovation of the project proposal, with reference to the research programme subject of the selection, as well as adherence of the project proposal to the subject of the call;
- b) adherence and relevance of previous research activities, as well as any work experience, in relation to the contents of the research programme subject of the selection;
- c) relevance of the attached publications to the research programme subject of the selection;
- d) adequate knowledge of English and/or other languages relevant to the research.



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5.4. The Commission, after appropriate assessment and on the basis of the criteria set out in art. 5.3, proceeds collegially to the expression, for each individual evaluation criterion, of a reasoned judgment and the attribution of the corresponding score.

5.5. The Commission shall award a maximum of 70 points for the qualifications and a maximum of 30 points for any interview, with a total of 100 points in the event that the interview is held. The 70 points attributed to the titles are divided as follows: 30 points for the requirement under art. 5.3 letter a); 20 points for the requirement under art. 5.3 letter b), 10 points for the requirement of art. 5.3 letter c) and 10 points for the requirement of art. 5.3 letter d).

5.6. Candidates who have achieved a score of at least 49 points out of 70 in the qualification evaluation are admitted to the interview. The interview is intended to be passed with an evaluation of at least 21 points out of 30. To be included in the list of the eligible candidates, applicants must obtain a total score of at least 70 points if the interview is conducted or at least 49 points if the work of the Selection Board is completed with only the assessment of the qualifications.

5.7. The list of those admitted to the interview and the calendar with the indication of the date, time, place or on-line mode in which the interviews will be held will be announced at least 5 days before they take place with notice published on the Internet portal: [https://lavoraconnoi.unitn.it/contratti-ricerca?field\\_stato\\_value=2](https://lavoraconnoi.unitn.it/contratti-ricerca?field_stato_value=2). At the interview the candidate must present a valid identification document.

5.8. The publication of the notice on the portal of the University is equivalent to notification according to the law for the convocation to the tests. The absence of the candidate will be considered as a waiver of comparative evaluation due to the reason.

5.9. The Commission may hold such discussions in the foreign language required by the call.

5.10. The evaluation committee shall draw up a record of the operations carried out at each stage of the evaluation procedure. The Commission shall draw up a ranking of merit at the end of the qualification assessment phase and a further ranking of merit at the end of the oral interview, if any, considering the scores obtained by the candidates in their respective evaluation stages.

5.11. In the event of a tied score, preference shall be given to the younger candidate pursuant to L. 127/1997 (Art. 3, paragraph 7).

5.12. The selection procedure concludes with the formulation of a ranking list, which will be published on the internet portal: [https://lavoraconnoi.unitn.it/contratti-ricerca?field\\_stato\\_value=2](https://lavoraconnoi.unitn.it/contratti-ricerca?field_stato_value=2).



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**Article 6 - Conclusion of the selection procedure and award of the research contract**

6.1. The Director of the academic structure concerned, by his own decree, provides for the approval of the acts of the selection and approves the conferment of the research contract on the basis of the ranking of merit referred to in art. 5.12. The candidate placed in the ranking will be given written notice of the award of the research contract.

6.2. In case of renunciation by the interested party, received after the assignment or in the hypothesis of decadence referred to in art. 2.5 of this Call, the Director of the academic institution concerned approves the award of the research contract to the next candidate in the ranking list.

6.3. Within a maximum period of 90 days from the date of approval of the selection documents and award of the research contract to the winner of the selection itself, If there are further justified needs relating to the conduct of the same research project, the body of the academic structure which has decided the activation of the selection in question may - upon request of the person responsible for the research project who has initiated the selection procedure - approve the award of further research contracts to candidates who are eligible in the ranking list, provided that the availability of funding has been verified.

6.4. The validity of the ranking of merit referred to in art. 5.12. ceases after 12 months from the approval of the acts of the selection.

6.5. Within 30 days of the award of the research contract or, in the case of doctoral candidates or specialists who have taken part in the selection pending the achievement of the relevant title as provided for by art. 2.5., within 30 days of the award of the title of Research Doctor or Medical Specialist by the PhD or specialist candidate who won the selection, the interested party is invited by means of a written communication to enter into the employment contract. The research contract must be signed within 30 days of receipt of the invitation to enter into the contract, unless there are justified needs that are compatible with the project activity.

**Article 7 - Submission of documents for the establishment of employment**

7.1. In order to prepare the research contract, the winner must submit:

- i. the declaration made pursuant to art. 46 of D.P.R. 445/2000 that he/she is not in any of the incompatibilities provided for by art. 12 of the call;
- ii. simple paper copy of the certificate of completion of the Doctor of Research/Medical Specialist's Degree (for those who have completed their degree abroad) or self-declaration of completion of the Doctor of Research/Medical Specialist's Degree (for those with a PhD/ medical specialization in Italy);



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iii. copy of the valid residence permit for the Italian territory or documentation certifying the start of the procedure for issuing the residence permit for non-EU citizens.

7.2. The required requirements must be fulfilled both at the end of the deadline for submission of the application for admission to the selection procedure and at the time of signing the employment contract. The Administration may decide, at any time, to exclude from the competition or not to conclude the contract for failure of the prescribed requirements.

### **Article 8 - Employment relationship**

8.1. The contractor shall establish with the University of Trento a fixed-term employment contract of two years for the sole purpose of carrying out the research project referred to in art. 1 of this call.

8.2. The establishment of a permanent employment relationship is conditional upon verification that the prescribed requirements are met.

8.3. From the date of recruitment, the contract holder is subject to a trial period of three months. For the purpose of completing the probationary period, account shall be taken only of the service actually performed. The Director of the academic institution concerned is responsible for any negative evaluation.

8.4. After the trial period without the employment relationship has been terminated by either party, the Contractor is considered to be in service.

8.5. Contractors articulate the work performance in agreement with the Research Manager. The Contractor is subject to the health checks provided for by D. Lgs. n. 81/2008 at the expense of the University.

8.6. For the medical area contract research can be provided to carry out assistance activities in relation to the needs of the research project with modalities provided by appropriate agreements between universities and health facilities involved.

8.7. It is illegal to regulate violations of the University's Code of Ethics and Code of Conduct. Disciplinary jurisdiction is regulated by article 7 of the L. n. 300 of 1970, ss.mm.ii.

8.8. Contractors are acknowledged what is provided for by D. Lgs. 06.03.2001, n. 151 on the protection and support of motherhood and fatherhood, by Law 05.02.1992, n. 104 for assistance, social integration and rights of people with disabilities, by artt. 37, 40 and 68 of the D.P.R. 10.01.1957, n. 3, and subsequent modifications, in matter of extraordinary leave and sick leave. Sick leave may not exceed 9 months in the case of a two-year contract. In the case of an extension, the period of sick leave shall be proportionate to the period.



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8.9. Contractors are acknowledged what is provided for by articles 69 and 70 of D.P.R. 10.01.1957, n. 3, and subsequent modifications, on leave for family reasons. Leave for family reasons may not last more than 12 months, during which time the applicant does not receive any allowance or social security contributions. Leave for family reasons is authorized by a decision of the Council of the academic structure that has banned the position.

8.10 Contractors can assume the role of Responsible for the performance according to the Regulation relating to contracts and agreements for third party activities.

### **Article 9 - Renewal and Extension of contract**

9.1. The research contract is renewable once for a further two years, subject to a positive evaluation of the research activities carried out. Due to the commitment required, the amount of the contract may be increased if necessary, remaining within the limits defined by art. 16 of the Regulation for conferring research contracts pursuant to art. 22, L. 240/2010.

9.2. In the case of national, European and international research projects, the research contract may be extended for a further year, where it does not already have an initial duration of up to three years, because of the specific needs related to the objectives and type of project.

9.3. The total duration of research contracts, even if concluded with different institutions, may not in any case exceed five years. For the purposes of calculating the total duration, periods spent on maternity or paternity leave or for health reasons according to current legislation shall not be considered.

### **Article 10 - Termination of employment**

10.1. The termination of the employment relationship is determined by the expiry of the term or by the withdrawal of one of the parties and by any other cause of termination provided for in the applicable legislation.

10.2. During the trial period, each of the contractors may withdraw from the research contract at any time and without notice or payment in lieu of notice. The withdrawal shall take effect from the moment of communication to the other party.

10.3. After the trial period and until the end of the contract, the withdrawal from the research contract may still occur, for both parties, if a cause occurs that, pursuant to art. 2119 of the C.C., does not allow the continuation, even temporary, of the contractual relationship.

10.4. After the expiry of the trial period, the contractor may withdraw in writing giving 30 days' notice. In case of failure to give notice, the Administration will withhold from the contractor an amount corresponding to the



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salary for the period of notice not given. Funds not used for the research contract are returned to the academic structures concerned.

### **Article 11 - Income, tax, welfare, social security and insurance treatment**

11.1. The holder of the research contract referred to in this call is entitled, for the duration of the relationship, the annual gross all-inclusive salary set out in art. 1 of this call.

11.2. The holder of the research contract under this call does not have access to the economic and career progression requirements for researchers on a permanent basis.

11.3. The employment relationship that is established between the University of Trento and/or the holder of the contract is governed by the provisions in force on the subject, including as regards tax treatment, social security and benefits provided for employee compensation.

11.4. The University also provides insurance coverage against accidents at work and occupational diseases and civil liability.

### **Article 12 - Incompatibility regime**

12.1. To the employment relationship established pursuant to this call apply the incompatibilities dictated for public administration employees as they result from the regulatory provisions referred to in article 53 of Legislative Decree no. 165/2001. Research contracts are also incompatible with:

- a) any other employment relationship, including part-time or fixed-term employment, with public and private entities, and entails the placement of the employee/employee in public administration on unpaid leave;
- b) holders of research grants also in other universities or public research bodies;
- c) study or research grants of any kind awarded by national or foreign institutions, with the exception of those exclusively aimed at international mobility for research purposes.

12.2. The research contract is also not compatible with the attendance of undergraduate courses, master's degree or doctoral studies, research doctorate or medical specialization, in Italy or abroad.

12.3. Notwithstanding all the above, the contractor may not, in any case, carry out activities that may lead to a situation of conflict of interest with the activities of the University of Trento.

12.4. The performance of occasional extra-institutional activities may be authorized by the Director of the Human Resources and Organization Department, as long as they are compatible with the regular and profitable conduct



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of the research activity and do not involve conflicts of interest with the activities of the academic structure. Verification is the responsibility of the Director of the Structure.

12.5. Research contracts do not give rise to a right of access to the role of universities, public research bodies and institutions whose diploma in scientific further training has been recognised as equivalent to the title of PhD within the meaning of Article 74, fourth paragraph, of the D.P.R. 11 July 1980, n. 382, nor can be counted for the purposes of article 20 of the Legislative Decree No. 25 May 2017, n. 75.

### **Article 13 - Intellectual property**

13.1. The intellectual property rights on the intangible assets created or otherwise obtained by/by the contractor in the course of carrying out the research activity belong to the University, as provided for by art. 65 of the Industrial Property Code (Legislative Decree 10 February 2005, n.30, as amended by Law 24 July 2023, n.102 and subsequent modifications and integrations).

13.2. In the course of carrying out research activities financed, in whole or in part, by private or public entities other than the University, intellectual property rights over intangible assets belong to the University, unless otherwise stated in other University regulations or in the contract with the funding entity.

13.3. The intellectual property rights on intangible assets created or otherwise obtained by/by the contractor in the course of the research activity also belong to the University when the creation of a software or database is the result of the performance of the tasks of the contractor as part of the staff of the University, according to the provisions of current copyright law.

13.4. In any case, the contractor has the inalienable, unwaivable and imprescriptible moral right to be recognized inventor or author of the intangible asset realized or otherwise achieved.

### **Article 14 - Information on the processing of personal data carried out in the context of competitive and selective procedure**

The EU Regulation 2016/679 "General Regulation on the protection of personal data" (hereinafter "GDPR") establishes the right of every person to the protection of his or her personal data.

In accordance with art. 13 and 14 of the EU Regulation 2016/679 the University of Trento intends to provide participants in competitive/ selective procedures banked by the University (hereinafter "interested"), the following information.



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Specifically, it includes all calls for tenders aimed at the recruitment of technical-administrative staff, teachers and researchers, both fixed-term and indefinite, selections for contract lecturers, research fellows, scholarship holders, collaborators in various capacities.

## 1. Data Controller

The data controller is the University of Trento, via Calepina n. 14, 38122 Trento (TN); email: [ateneo@unitn.it](mailto:ateneo@unitn.it); [ateneo@pec.unitn.it](mailto:ateneo@pec.unitn.it).

## 2. Contact details of the Data Protection Officer

The Data Protection Officer, who can be contacted for information regarding your personal data, can be contacted at the following email address: [rpd@unitn.it](mailto:rpd@unitn.it)

## 3. Purpose of processing and legal basis

The University of Trento carries out the processing of personal data, including special and judicial data, in the execution of its tasks of public interest as well as for the fulfilment of legal obligations exclusively for the following purposes: - management of competitive/selective procedures (art. 6, para. 1, lett. e) GDPR); - provision of aids and additional time for the performance of tests (art. 9, par.2, lett. g) GDPR); - checks on the veracity of self-certifications made pursuant to DPR 445/2000 (art. 6, para. 1, lett. c) and art. 10 GDPR); - complete the recruitment procedure, with related mandatory communications; - establish, exercise or defend a right in court (art. 9, para.2, lett. f) GDPR; art. 6, par. 1, lett. e) and 10 GDPR).

## 4. Category of data processed

Personal data: name and surname, date and place of birth, tax code, nationality and citizenship, municipality of registration in the electoral lists, contact details (telephone number, address of residence and/or domicile, email address); qualifications, data suitable for detecting knowledge, skills, abilities and competences in the educational and professional field; special data: data relating to the health of oneself and/or one's family members, also deductible from the possible titles of preference; Judicial data: criminal convictions and offences.

## 5. Source of data

Personal data are collected from both the data subjects and other sources, such as public administrations and criminal records.

## 6. Nature of the provision of data



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The provision of personal data is indispensable for participation in competitive/selective procedures and failure to provide it precludes participation. The provision of personal data to benefit from additional aids and time during the course of tests is optional and failure to provide determines the impossibility of the Administration to guarantee them.

#### 7. Methods of processing

The processing of personal data is carried out on paper, computerized and/ or telematic by personnel authorized to process data in relation to the tasks and duties assigned and in compliance with the principles of lawfulness, correctness, transparency, adequacy, relevance, non-excess and confidentiality (Art. 5, para.1, GDPR). No profiling or automated decisions are made.

#### 8. Categories of recipients

The data will be communicated, in addition to the staff of the University facilities involved in the implementation of the above-mentioned purpose, to other public and private entities for the purposes indicated above. The subjects who, in the scope of the provision of services necessary for the pursuit of the above-mentioned purposes, should process personal data of the interested parties on behalf of the University, will be designated as Data Processors pursuant to art. 28 GDPR.

Apart from these cases, personal data may be communicated to third parties only in the event of compliance with a legal obligation and/ or a measure of the judicial authority.

Some personal data may be published in the appropriate section of the University portal in compliance with the obligations provided for by current legislation.

If, within the scope of the aforementioned purposes, personal data is transferred to non-EU countries, the transfer of such data will be carried out within the limits and under the conditions set out in articles. 44 et seq. of the GDPR, or in the presence of an adequacy decision of the European Commission and, in its absence, adequate guarantees.

#### 9. Data retention period

Personal data will be kept for the period necessary to achieve the above-mentioned purpose and in any case for the time necessary to comply with legal obligations. In any case, they will be kept for the time established by the current legislation and/or by the University's regulations on the management and preservation of documentation produced by the University in carrying out its institutional activity.

#### 10. Rights of data subjects



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At any time, the data subjects may exercise against the Controller the rights set forth in art. 15 et seq. of the GDPR:

- access to your personal data and other information as specified in Art. 15 of the GDPR;
- rectification of your personal data if it is incorrect and/or their integration if they are incomplete pursuant to art. 16 of the GDPR;
- deletion of personal data, except in cases where the University is obliged to store them pursuant to art. 17, para. 3 of the GDPR;
- limitation of processing in the cases indicated pursuant to Art. 18 of the GDPR;
- objection to the processing of personal data concerning them in cases where this is permitted pursuant to Art. 21 of the GDPR.

To exercise your rights, you can use the appropriate form on the "Privacy and protection of personal data" page of the Ateneo portal and send it to the Owner at the addresses indicated above. Data subjects who believe that the processing of their data takes place in violation of the GDPR, have the right under art. 77 of the GDPR to submit a complaint to the Supervisory Authority for the protection of personal data or to apply to the appropriate courts.

#### **Article 15 - Person responsible for the procedure**

15.1. Responsible for the comparative evaluation process of this call is Dr. Mirella Collini - Head of Research Management Division - tel. 0461 - 281634 - e-mail: [selezioni.ricerca@unitn.it](mailto:selezioni.ricerca@unitn.it)

#### **Article 16 - Final rules**

16.1. The Italian version of this call is the only authentic one.

The Director of Department of Civil, Environmental and Mechanical Engineering

Prof. Rossano Albatici

This document, if transmitted in paper form, is a copy of the computer original digitally signed prepared and kept by this Administration in accordance with the technical rules (art. 3a and 71 D.Lgs. 82/05). The autograph signature is replaced by the printed name of the person responsible (art. 3 D. Lgs. 39/1993)