UNIVERSITÀ DEGLI STUDI DI CAGLIARI

HR EXCELLENCE IN RESEARCH

Department of Electrical and Electronic Engineering
Head of the department: Prof. Luigi Atzori

Notice n 1/2026

Selection code IR_DIEE_01_2026

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR 1 RESEARCH ASSIGNMENT, LASTING XX MONTHS, AT THE XXXXX DEPARTMENT IN ACCORDANCE WITH ART. 22-TER OF LAW 240

SCIENTIFIC DISCIPLINARY GROUP: 09/IIET-01 ELECTRICAL ENGINEERING

SCIENTIFIC_DISCIPLINARY AREA: 09 - INDUSTRIAL AND INFORMATION ENGINEERING

SCIENTIFIC-DISCIPLINARY SECTOR: IIET-01/A ELECTRICAL ENGINEERING

TUTOR/ SCIENTIFIC SUPERVISOR: Prof. Barbara Cannas

PUBLISHED ON THE UNIVERSITY OF CAGLIARI WEBSITE ON: 26/11/2026

APPLICATION DEADLINE: 16/12/2026

THE HEAD OF THE DEPARTMENT

HAVING REGARD to Law No. 168 of May 9, 1989, and in particular Article 6 on "University autonomy;

HAVING REGARD to Law No. 241 of August 7, 1990, "New rules on administrative procedure and the right of access to administrative documents";

HAVING REGARD TO Presidential Decree No. 445 of December 28, 2000, containing legislative and regulatory provisions on administrative documentation and further modifications;

HAVING REGARD TO Legislative Decree No. 196 of June 30, 2003, "Code regarding the protection of personal data," as amended by Legislative Decree No. 101 of August 10, 2018, in accordance with Regulation (EU) 2016/679 (GDPR);

HAVING REGARD TO Legislative Decree No. 82 of March 7, 2005, "Digital Administration Code," and further revisions;

Segretario amministrativo: Dott. Luigi Giordano
Via Marengo 2 – Cagliari
Tel +39 070/6756647 – email segreteriadiee@unica.it
www.unica.it

HAVING REGARD TO Law No. 240 of December 30, 2010, "Provisions on the organization of universities, academic staff and recruitment, as well as delegation to the Government to promote the quality and efficiency of the university system" and in particular Article 22-ter relating to research assignments;

HAVING REGARD TO Decree-Law No. 45 of June 7, 2025, "Further urgent provisions regarding the implementation of the measures of the National Recovery and Resilience Plan and the start of the 2025/2026 school year," converted with amendments by Law No. 79 of June 5, 2025, with effect from June 7, 2025;

HAVING REGARD TO MUR Decree No. 592 of August 6, 2025, which sets the minimum amount for research assignments and post-doctoral positions (Articles 22-bis and 22-ter of Law 240/2010);

HAVING REGARD TO the Statute of the University of Cagliari issued by Rectoral Decree n. 339 of 27.03.2012, published on G.U. - Serie generale - n.89 del 16.04.2012, as last amended by Rectoral Decree. n. 305 on 28.03.2022, published on G.U. n. 88 on 24.04.2022;

CONSIDERING the procedure governed by this notice is in line with the University "Human Resouces Excellence in Research" procedure for the implementation of the principles of the *European Charter for Researchers*, with the aim of promoting an attractive research environment, particularly for junior researcher profiles (R1 – First Stage Researcher), through a comparative evaluation of candidates, in accordance with the standards for open, transparent, and merit-based recruitment (OTM-R);

HAVING REGARD TO the Regulations for the awarding of research assignments, pursuant to art. 22-ter of Law No. 240/2010, issued by Rectoral Decree n 848 of October 10, 2025;

HAVING REGARD TO the project “EIZER AIOTIC” funded by Sardegna Ricerche within the framework of the Sardinia ERDF Regional Programme 2021–2027, Specific Objective SO1.i) – "Developing and enhancing research and innovation capacities and the uptake of advanced technologies" – Action 1.1.1: "Strengthening the regional research ecosystem by supporting research activities of enterprises within the sectors of the Smart Specialisation Strategy (S3)"; Call for proposals: "Aid for research and development projects of micro, small, and medium-sized enterprises (MSMEs)"; Application code: RS-2025-33; CUP: G79J26000460006;

HAVING REGARD TO the request by Prof. Barbara Cannas, for the activation of n.1 research assignment lasting 12 months each funded by the aforementioned project;

HAVING REGARD TO the resolution of Department of Electrical and Electronic Engineering Council no. n. 266 of 09/10/2026 which approved the request of Prof. Barbara Cannas specifying the essential elements of the selection procedure and establishing an appropriate amount for the assignment in compliance with Ministerial Decree No. 592 of 6 August 2025;

HAVING VERIFIED the availability of financial coverage of the amount of 38.300,00 euro corresponding to the gross cost to the administration of this selection procedure, to be charged as follows:

UA 00.15 Department: Department of Electrical and Electronic Engineering

Project code: R1_RICRAS_WP_CTC_2026_EIZER_AIOTIC_B.CANNAS

Co.An: A.06.01.04.02.01.01 - Competenze fisse al personale Assegnista di ricerca e Incaricato di Ricerca

CUP G79J26000460006

ORDERS

ART. 1

*(*Selection procedure and research project*)*

A public selection, based on qualifications and interview, is announced as reported in the table below, for the award of 3 research assignments by means of a contract pursuant to Article 22-ter of Law No. 240/2010 and the Regulations for the awarding of research assignments issued by Rectoral Decree n 848 of October 10, 2025:

N.	Selection code	GSD	SSD
1	IR_DIEE_01_2026	09/IIET-01 ELECTRICAL ENGINEERING	IIET-01/A ELECTRICAL ENGINEERING

The attached sheet to this call, which constitutes an integral part thereof, contains the following information (the sheet can be viewed by clicking on the selection code indicated in the above table).

a) Number of positions
b) Department and place of research activity
c) Scientific-disciplinary area
d) Scientific-disciplinary group (GSD)
e) Scientific-disciplinary group (SSD)
f) Tutor/Scientific supervisor
g) Duration of the research assignment/s
h) Research assignment expected starting date
i) Title of the research programme
j) Research programme and specific functions required of the appointed candidate of the selection (max 950 characters)
k) Details of the funding sources to which the cost of the contract shall be charged
l) Annual gross amount: (net of charges borne by the administration)
m) CUP code

n) Admission requirements
o) Evaluation criteria for qualifications
p) Foreign language to be assessed during the interview

ART. 2

*(*Admission requirements and incompatibility*)*

Participation in the selection referred to in Article 1 is open, without restrictions as to citizenship, to candidates who meet the following requirements:

- Master's degree (pursuant to Ministerial Decree no. 270/2004 or degrees obtained pursuant to Ministerial Decree no. 509/1999 and degrees obtained under the system in force prior to Ministerial Decree 509/1999 equivalent to the above-mentioned master's degrees pursuant Interministerial decree 9 July 2009) belonging to the following class: in engineering (da LM20 a LM35), in physics LM-17 o in mathematics LM-40 obtained no more than six years ago, along with a curriculum suitable for assisting in research or innovation activities.

In the case of qualifications obtained abroad, applicants must enclose with their application a document certifying that they have been recognised in Italy in accordance with the regulations in force. If the foreign qualification has not yet been recognised as valid in the Italian system, the equivalence with the corresponding Italian qualifications is verified by the Selection Committee for the sole purpose of the admission to the selection procedure. To this end, the candidate must attach the Declaration of Value issued by the competent Italian diplomatic or consular representation in the country whose educational system the degree refers to, or other documentation useful for its assessment.

Those who, in addition to not holding the above-mentioned qualifications by the application deadline, find themselves in any of the following personal circumstances will be excluded from the selection:

- Those who obtained the degree required for admission more than 6 years prior to the deadline for submitting applications;

-Staff permanently employed by universities, public research organisations and experimental institutions

- Those who have benefited from contracts as a fixed-term researcher referred to in Article 24 of Law 240/2010;

- Those who are related up to and including the fourth degree of kinship and affinity to a professor of the Department, or to the Rector, the General Director, or a member of the University's Administrative Board (Article 18, paragraph 1, letters b and c, Law 240/2010);

-Those who have held positions established and possibly renewed by the University of Cagliari, or by other universities or organisations, pursuant to Articles 22, 22-bis, 22-ter, and 24 of Law 240/2010, for a period which, added to the expected duration of the assignment referred to in this call for applications, exceeds a total of eleven years, even if not continuous;

-Those who are excluded from the enjoyment of civil and political rights;

-Those who have been dismissed, released, or declared to have forfeited a public employment position with the Public Administration.

The research assignment is not compatible with:

a) research contracts referred to in Article 22, post-doctoral assignments referred to in Article 22 bis, and contracts referred to in Article 24 of Law 240/2010, and cannot be held simultaneously by the same person;

b) scholarships of any kind awarded by national or foreign institutions, including doctoral scholarships and emoluments related to medical specialization contract, except those exclusively aimed at international mobility for research purposes;

c) any other employment relationship, including part-time or fixed-term employment, with public or private entities;

d) attendance of bachelor's, master's, doctoral, or medical specialization courses in Italy or abroad, without prejudice to the possibility of implementing specific European Union research funding programs within the framework of actions related to the Marie Skłodowska-Curie (MSCA) programme;

e) holding research grants or other research positions not included among those indicated in letter a) of this paragraph, including at other universities or public research institutions.

Notwithstanding the above, the selected candidate may not, under any circumstances, engage in activities that could give rise to a conflict of interest with the activities of the University.

The selected candidate may carry out professional activities and enter into contracts that fall within the category of self-employment contracts, including teaching and research support activities, subject to written notification to the Head of the Department and provided that such activities are declared by the Department Council to be compatible with the exercise of research activities, based on the reasoned opinion of the tutor/ scientific supervisor, verifying that such activities do not interfere with the successful performance of the research assignment covered by the contract, do not involve a conflict of interest with the same, and are compatible with the contractual constraints and reporting rules established by the funding body.

ART. 3

*(*Submission of applications*)*

The application to take part in the selection procedure, as well as the qualifications, documents and publications, must be submitted electronically, under penalty of exclusion, using the special electronic application at https://pica.cineca.it/.

The electronic application can be accessed via Public Digital Identity System (SPID), by selecting the University of Cagliari from the list of organizations listed; alternatively, the application will require an email address to register in the system. The applicant must enter all the data required to complete the application and attach the documents in electronic PDF format.

The application form must be completed in full, as indicated in the online procedure, and must be accompanied by:

- Scientific curriculum in Italian or English, documenting the candidate's suitability for carrying out research and innovation activities (annex n. 1);
- Any additional documentation deemed useful for the evaluation of qualifications;

- Copy of a valid identity document;
- Copy of a valid passport for non-EU citizens;
- For degrees obtained abroad, any documentation showing the details of the recognition measure in Italy, in accordance with current legislation. If such recognition has not yet been completed, the candidate must attach the local Declaration of Value issued by the competent Italian diplomatic or consular representation in the country whose educational system the degree refers to, or other documentation useful for its assessment for the purpose of conducting research.
- Scientific publications owned and to be submitted for evaluation for the purposes of the selection. In the case of works published abroad, the following information should be provided, if possible: the date and place of publication or, alternatively, the ISBN code or other equivalent. For works published in Italy before 2 September 2006, the obligations must be fulfilled in accordance with the forms provided for in Article 1 of Lieutenant's Decree No. 660 of 31 August 1945; as of 2 September 2006, the obligations must be fulfilled in accordance with the forms provided for in Law No. 106 of 15 April 2004 and the associated regulation issued by Presidential Decree No. 252 of 3 May 2006, by the deadline for applications.

No other methods of submitting applications or documentation required for participation in the procedure are permitted. The date of electronic submission of the application to participate in the selection is certified by the IT system through a receipt that will be automatically sent via email. Once the deadline for submission has expired, the system will no longer allow access to or submission of the electronic form.
Each application will be assigned an identification number which, together with the competition code indicated in the online application, must be specified in any subsequent communication.

The procedure for filling in and sending the application electronically must be completed no later than 23:59 on 16/12/2026.

When logged in with SPID no signature will be required at the time of submission of the application. Alternatively, submission of the application to participate must be completed and finalized by means of a digital or handwritten signature, as indicated below:

a) by means of a digital signature, using smart cards, USB tokens or remote signatures, enabling the holder to sign generic documents using PC-based signature software or a web portal for Remote Signature made available by the Certification Authority. If candidates are in possession of a smart card or a Digital Signature USB token, they can verify its compatibility with the Digital Signature system integrated in the server system. If the result is positive, the holder may sign the application directly on the server (e.g. using ConFirma). those who do not have compatible digital signature devices or are not Remote Digital Signature Holders having access to a portal for signing generic documents, must save the PDF file generated by the system on their PCs and, without modifying it in any way, digitally sign it either in CAdES or PAdES format: a file with a.p7m or .PDF extension will be generated and must be uploaded to the system again. Any alterations made to the file before the Digital Signature has been affixed will prevent the automatic verification of the exact correspondence between the content of this document and the original, which will result in the exclusion of the application.
b) by means of handwritten signature: the candidate must save the PDF file generated by the system on his/her PC and, without modifying it in any way, print it out and affix a fully legible signature on the last page of the printout. This complete document must be produced in PDF format by scanning, and the resulting file must be uploaded to the system.

Citizens of States that are not members of the European Union and who have their normal place of residence in Italy may use the declarations in lieu of certification referred to in Articles 46 and 47, limited to information, personal qualities and facts that can be certified or attested by Italian public bodies.

Citizens of non-EU countries who are authorized to reside in the territory of the State may use the substitute declarations referred to in Articles 46 and 47 of Presidential Decree no. 445/2000 in cases where their submission takes place pursuant to international conventions

between Italy and the declarant's country of origin. Outside of such cases, personal status, qualifications, and facts must be documented by certificates or attestations issued by the competent authority of the foreign State, accompanied by a translation into Italian authenticated by the Italian consular authority, which certifies its conformity with the original after warning the interested party of the criminal consequences of submitting false or untruthful documents.

All communications between the Department and Italian candidates will take place exclusively via certified electronic mail (PEC). Communications with foreign candidates may take place via email.

The University assumes no responsibility in the event that the recipient cannot be reached, or for the loss of communication resulting from an incorrect indication of the PEC address by the candidate or from failure or delay in communicating a change to the certified email address reported in the application.

The Administration reserves the right to carry out checks, including on a sample basis, on the truthfulness of the substitute declarations

ART. 4

*(*Selection Committees and candidates' selection*)*

The Selection Committee is appointed, pursuant to Article 6 of the University regulations for research assignments approved by Rectoral Decree no. 848 of 10/10/2025, by means of a Head of the Department Decree, after the deadline for the submission of applications has expired.

The Committee is composed of at least three members, normally ensuring adequate gender representation; the members are selected from among tenured professors and fixed-term researchers with research experience in the fields covered by the call, at least one of whom must belong to the relevant scientific-disciplinary group specified in the call.

Professors and researchers employed at foreign universities who hold an academic position corresponding to that of professor or researcher, as defined by the relevant Ministerial Decree, may also be appointed.

The following persons may not be members of the Committee:
a) those who are married to, or related by kinship or affinity up to and including the fourth degree, or who are in a civil union between persons of the same sex as regulated by Article 1 of Law no. 76 of 20 May 2016, or who are in a de facto cohabitation as regulated by Article 1, paragraphs 37 et seq. of Law no. 76 of 20 May 2016, with any of the candidates or with other members of the Committee;
b) those who are in a situation of conflict of interest, or in a situation giving rise to grounds for recusal pursuant to Article 51 of the Italian Code of Civil Procedure, with respect to the candidates or other members of the Committee;
In any case, the following persons may not be members of the Selection Committees:
a) fixed-term extraordinary professors pursuant to Article 1, paragraph 12, of Law no. 230/2005;
b) professors and researchers who did not obtain a positive evaluation in the academic year preceding the date of the decree appointing the Committee, pursuant to Article 6, paragraph 7, second sentence, of Law no. 240 of 30 December 2010;
c) persons who have been convicted, even by a judgment not yet final, of the offences provided for in Chapter I of Title II of Book Two of the Italian Criminal Code;
d) persons who are members of the Administrative Board and of the Academic Senate of this University.
Any committee member who has more than 50% of his/her academic publications in common with work submitted by any of the candidates shall be considered incompatible.
Each member of the Committee must verify and declare that they are not in any of the situations of incompatibility listed above; in the case of incompatibility, they must resign promptly and notify the University. Participation in the work of the Committee is an official duty for its members, except in cases of force majeure. The Head of the Department decree appointing the Committee will be published on the University website in a dedicated webpage https://web.unica.it/unica/it/ateneo_incarichi_ricerca.page.

ART. 5

*(*Evaluation of the applicants*)*

The evaluation is in line with the standards for open, transparent, and merit-based recruitment.

The selection is carried out based on qualifications and interviews.

The Committee may assign, for the evaluation of qualifications and the interview:

- up to a maximum of 60/100 points for the evaluation of qualifications;
- up to a maximum of 40/100 points for the interview.

The Committee may conduct its evaluation work remotely.

At its first meeting, the Committee internally appoints the Chairperson and the Secretary to take minutes, as well as set the scores for the evaluation of qualifications and the interview.

Qualifications are assessed according to the following criteria:

a) relevance and consistency of the academic background with the research program of the assignment, points: 26;

b) relevance and significance of previously conducted research activities, as well as any work experience, in relation to the research activities of the assignment and any mobility experiences, points: 17;

c) relevance and significance of publications, theses, and other scientific outputs submitted, with respect to the research program of the assignment, points: 17;

The minutes of the above-mentioned criteria will be published on the web page dedicated to the selection https://web.unica.it/unica/it/ateneo_incarichi_ricerca.page.

After adequate evaluation and based on the criteria established in the call for applications, the Committee proceeds collegially to assign the corresponding score for each individual evaluation criterion to each candidate.

The Committee drafts a record of the scores assigned for qualifications.

Candidates who have obtained a minimum score of 36 are admitted to the interview.

The interview may also be conducted remotely, using methods that allow verification of the candidate's identity.

The interview (up to 40 points) is aimed at assessing the aptitude and suitability for carrying out the research and innovation activities of the assignment, as well as evaluating knowledge of the English language.

Failure to attend the interview, for any reason, will be considered as withdrawal from the selection.

The Committee draws up a merit ranking, considering the scores achieved by candidates in the evaluation of qualifications and the interview.

Candidates who have obtained a score of at least 60/100 are considered eligible. In the event of a tie in scores, preference is given to the younger candidate. If age is the same, preference is given to the gender less represented among the University's holders of research assignments.

ART. 6

*(*Procedural deadlines and irregularities in the selection process*)*

The Selection Committee shall complete its work within two months from the date of publication of the appointment notice. The Head of the Department may grant a single extension, not exceeding one month, for substantiated reasons reported by the Chair of the Committee. If the deadline for completion of the work expires without submission of the documents, the Head of the Department shall declare the Committee to have lapsed and shall appoint a new Committee to replace the previous one.

The documents consist of the minutes of each individual meeting, which shall include as an integral part the collective scores assigned by the Committee to each candidate. If a member of the Committee disagrees with the evaluation of the candidates, such disagreement may be expressed through a report.

If the Head of the Department identifies irregularities in the conduct of the selection procedure, he/she shall return the documents to the Committee, by means of a reasoned decision, assigning a deadline for any necessary amendments.

ART. 7

*(*Formulation of the ranking list*)*

Candidates will be placed on the ranking list, in descending order, based on the final overall score obtained by adding the score for qualifications to the score achieved in the interview. For awarding the research assignment, in the event of a tie, preference shall be given to the younger candidate; if candidates are of the same age, preference shall be given to the gender that is less represented at the University among holders of research assignments currently in service.

The proceedings are approved within 15 days of their submission to the offices by decision of the Head of the Department, subject to the suspense of verification of the requirements for admission and are published on the Department's website.

If the successful candidate withdraws from signing the research assignment contract or resigns within six months of the signing of the contract, the research appointment contract may be entered into with another candidate, identified according to the order of priority established by the ranking list drawn up by the Selection Committee.

For the purposes of the same research project and within six months from the start of the activities, it is possible to award additional research appointment contracts to candidates suitably placed on the ranking list, provided that the availability of funds to cover the related financial costs has been ascertained. Any use of the ranking list must be authorized by the Department Council.

The time limit for any appeals shall run from the date of publication of the ranking list on the Department's website.

ART. 8

(Contract stipulation)

At the time of signing the contract for the award of the research assignment, the University invites the selected candidate to submit the documentation required under the applicable legislation.

The University shall invite the successful candidate to proceed with the signing of the contract governing the research assignment, in accordance with the University's standard contract template.

The selected candidate may request a justified postponement of the start date of service, provided that it is compatible with the project activities. Failure by the appointee to sign the contract within the prescribed time limits shall be considered a waiver of taking up the appointment and shall result in removal from the ranking list.

The research appointment contract shall indicate:

a) the start date and the end date of the research assignment;

b) the main place where the assignment is to be carried out;

c) the research support activities and any further specifications;

d) the tutor or scientific supervisor of the research;

e) identification of any competitive funding source covering the cost of the research assignment and the related CUP (Unique Project Code);

f) the scientific–disciplinary field(s) and the scientific–disciplinary group to which the research and innovation activities are related;

g) the indication of the gross remuneration;

h) the procedures according to which, at the end of the appointment, the holder is required to submit to the relevant Department a specific report on the research results;

i) the grounds for termination and the required notice periods;

j) the grounds for withdrawal, pursuant to Article 2119 of the Italian Civil Code;

k) matters relating to intellectual property and the regulations on data processing, including the related confidentiality obligations;

l) the undertaking to comply with the obligations set out in the University's Code of Ethics and Conduct.

The contract shall be signed by the selected candidate and by the Head of the Department.

The appointed candidate carries out research collaboration activities related to the scientific-disciplinary sector(s) and scientific-disciplinary group indicated in the contract under the coordination and supervision of the tutor or scientific supervisor.

In the event of withdrawal, remuneration shall be paid until the last day of the actual service.

The contract does not constitute an employment relationship, does not give rise to the right of access to University roles, public research bodies, and institutions whose scientific specialization diploma has been recognized as equivalent to a PhD degree pursuant to Article 74, fourth paragraph, of Presidential Decree No. 382 of July 11, 1980, nor can it be counted for the purposes of Article 20 of Legislative Decree No. 75 of May 25, 2017.

Carrying out research activities outside the physical premises of the Department or Structure that proposed the assignment must be previously authorized by the Head of the Department, after consulting the tutor or scientific supervisor. For Research assignment holders, for periods spent off-site, previously authorized by the tutor or the scientific supervisor and by the Head of the Department, mission allowances are granted as regulated by the relevant University regulations.

ART. 9

*(*Tax, insurance and social security treatment*)*

The holder of the research assignment, pursuant to Art. 22-ter of Law 240/2010, is subject to the following provisions: for tax matters the provisions set forth in Article 4 of Law No. 476 of August 13, 1984; the provisions set forth in Article 2, paragraphs 26 et seq. of Law No. 335 of August 8, 1995 apply for social security matters; the provisions of the Decree of the Minister of Labor and Social Security of July 12, 2007, published in the Official Gazette No. 247 of October 23, 2007 apply in matters of compulsory maternity leave. Article 1, paragraph 788, of Law No. 296 of December 27, 2006, shall apply in matters of sick leave.

The holder of the research assignment, pursuant to Art. 22-ter of Law 240/2010, is subject to the following provisions: for tax matters the provisions set forth in Article 4 of Law No. 476 of August 13, 1984; the provisions set forth in Article 2, paragraphs 26 et seq. of Law No. 335 of August 8, 1995 apply for social security matters; the provisions of the Decree of the Minister of Labor and Social Security of July 12, 2007, published in the Official Gazette No. 247 of October 23, 2007 apply in matters of compulsory maternity leave. Article 1, paragraph 788, of Law No. 296 of December 27, 2006, shall apply in matters of sick leave.

During the period of compulsory maternity leave, the allowance paid by the National Social Security Institute (INPS) pursuant to Article 5 of the aforementioned decree of July 12, 2007, shall be supplemented by the university up to the full amount of the remuneration for the research assignment.

With regard to civil liability, the University provides the relevant insurance coverage.

The successful candidate of the selection procedure is required to take out an appropriate accident insurance policy, a copy of which must be submitted to this Administration.

ART. 10

(Head of the procedure)

Pursuant to Art. 5 of Law No. 241 of August 7, 1990, the person responsible for the procedure referred to in this notice is Dr. Luigi Giordano, Administrative Manager of the Department of Electrical and Electronic Engineering (email luigi.giordano@unica.it, phone: +39 0706756647).

ART. 11

(Personal data processing)

The University of Cagliari handles the processing of personal data pursuant to the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 and Legislative Decree 196/2003, Code for the Protection of Personal Data, respecting human dignity, rights and fundamental freedoms of the person. The information on the processing of data relating to the category of data subjects - CITTADINI - is published at https://www.unica.it/unica/it/utility_privacy.page.

ART. 12

*(*Advertising and safeguard rules*)*

The present notice will be published on the university's website https://web.unica.it/unica/it/ateneo_incarichi_ricerca.page , on the Ministry of University and Research website (http://bandi.miur.it) and on the European Union

(http://ec.europa.eu/euraxess). For matters not expressly provided for, reference is made to the provisions contained in Law 240/2010 and in the University Regulations for awarding research assignments pursuant to Art. 22-ter of Law 240/2010 of the University of Cagliari.

The Head of the Department

Prof. Luigi Atzori

Document digitally signed

Information sheet attached to the notice: selection code: IR_DIEE_01_2026

Information sheet n. 1

Positions number	1
Department and place of research activity	Department of Electrical and Electronic Engineering
Scientific-disciplinary area	09
Scientific-disciplinary group (GSD)	09/IIET-01
Scientific-disciplinary sector (SSD)	IIET-01/A
Tutor/Scientific supervisor	Prof. Barbara Cannas
Duration of the research assignment/s	1 year
Expected start date of the assignment	december 2026
Title of the research programme	**Intelligent livestock monitoring in free-range farming**
Research programme and specific functions required of the appointed candidate of the selection (max 950 characters)	The project EIZER AIOTIC deals with an IoT-based system for intelligent livestock monitoring in free-range farming, with a focus on device autonomy, durability and LoRaWAN connectivity. A key innovation is the development of contact-based and Wireless Power Transfer (WPT) charging systems designed to reduce manual operations and animal stress. The successful candidate will contribute to the design, development and experimental validation of the WPT solution.
Details of the funding sources to which the cost of the contract shall be charged	EIZER AIOTIC Project Sardinia Regional Programme 2021–2027 Specific Objective OS1.i): Developing and strengthening research and innovation capacities and the uptake of advanced

	technologies Action 1.1.1: Strengthening the regional research ecosystem by supporting research activities carried out by enterprises in the S3 sectors. Support for research and development projects of micro, small and medium-sized enterprises
Annual gross amount: (gross appointee)	31.037,93
CUP	G79J26000460006
Admission requirements	Master's degree in Engineering (from LM20 to LM35), Mathematics (LM-40), or Physics (LM-17)
Evaluation criteria for qualifications	a) relevance and consistency of the academic background with the research program of the assignment points: 26; b) relevance and significance of previously conducted research activities, as well as any work experience, in relation to the research activities of the assignment and any mobility experiences points: 17; c) relevance and significance of publications, theses, and other scientific outputs submitted, with respect to the research program of the assignment, points: 17;
Foreign language to be assessed during the interview	English

Information sheet attached to the notice: selection code: IR_DIEE_01_2026

Information sheet n. 1

Positions number	1
Department and place of research activity	Department of Electrical and Electronic Engineering
Scientific-disciplinary area	09
Scientific-disciplinary group (GSD)	09/IIET-01
Scientific-disciplinary sector (SSD)	IIET-01/A
Tutor/Scientific supervisor	Prof. Barbara Cannas
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Foreign language to be assessed during the interview	English