



CHANCELLOR DECREE

*Dati desumibili dalla registrazione a protocollo:
Numero Repertorio, Numero Protocollo, Titolo,
Classe Fascicolo Allegati e Riferimenti*

SC/MP/eb

PUBLIC SELECTION PROCEDURE AS PER ART. 14, PARA 6-QUINQUIESDECIES OF D.L. NO. 36 OF 30.04.2022, CONVERTED INTO LAW, WITH AMENDMENTS, BY ART. 1, PARA 1, L. 29.06.2022, NO. 79 FOR NO. 5 FIXED-TERM RESEARCHERS OF THE PREVIOUS REGULATION AS PER S. 24, PARA 3, LETTER A) OF LAW NO. 240 OF 30.12.2010 AT VARIOUS DEPARTMENTS OF THE UNIVERSITY OF BERGAMO - PICA CODE 24RTDA002.

THE CHANCELLOR

HAVING CONSIDERED Law 7.8.1990, no. 241 as amended and supplemented "New rules on administrative procedure";

HAVING CONSIDERED the D.P.C.M. 07.02.1994, no. 174 "Regulation about rules on the access of citizens of the Member States of the European Union to jobs in public administrations";

HAVING CONSIDERED the D.M. 04.10.2000 "Scientific-disciplinary sectors" as amended and supplemented;

HAVING CONSIDERED D.P.R. 28.12.2000, no. 445 "Consolidating act on legislative and regulatory dispositions in terms of administrative documents" as amended and supplemented;

HAVING CONSIDERED the D.Lgs. 30.03.2001, no. 165 "General rules on the organization of work employed by public administrations";

HAVING CONSIDERED Law 15.4.2004, no. 106 containing "Norms relating to the legal safekeeping of documents with cultural interest destined to public use";

HAVING CONSIDERED D.P.R. 3.5.2006, no. 252 "Regulations relating to the legal safekeeping of documents with cultural interest destined to public use";

HAVING CONSIDERED D.Lgs. 11.4.2006, no. 198 rules in terms of equal opportunities for men and women;

HAVING CONSIDERED Law 30.12.2010, no. 240 regulating "Norms in terms of organization of universities, of academic personnel and their recruitment, as well as mandate to the Government to subsidize quality and efficiency of academic systems", in particular art. 24 "Researchers with a fixed term contract", in force since 30.06.2022;

HAVING CONSIDERED MIUR Ministerial Notice prot. no. 2330 of 20.04.2011;

HAVING CONSIDERED D.M. no. 243 of 25.5.2011 regulating criteria and parameters for the preliminary evaluation of candidates in public selections of contract addressees as per s. 24 of Law no. 240 of 30.12.2010;

HAVING CONSIDERED D.M. 4.8.2011, no. 344 concerning "Disciplinary criteria, on the side of Athenaeums, for the evaluation of fixed-term researchers holding national scientific qualification, for the purpose of calls to the role of associated professor";

HAVING CONSIDERED Law 12.11.2011, no. 183 (Financial Act 2012) and, especially, its s. 15 holding instructions in terms of certifications and sworn declarations/affidavit;

HAVING CONSIDERED the D.P.R. 15.12.2011, no. 232 "Regulation for the discipline of the remuneration of university professors and researchers, pursuant to article 8, paragraphs 1 and 3 of the law of 30 December 2010, n. 240";

HAVING CONSIDERED the D.L. 9.2.2012, no. 5 "Urgent dispositions in matter of simplification and development" later converted with amendments by Law 4.4.2012, no. 35;

HAVING CONSIDERED the D.Lgs. 29.03.2012 no. 49 "Discipline for the planning, monitoring and evaluation of budget and recruitment policies of universities, in implementation of the delegation provided for by article 5, paragraph 1, of law no. 240 and for the achievement of the objectives set out in paragraph 1, letters b) and c), according to the regulatory



principles and directive criteria established in paragraph 4, letters b), c), d), e) and f) and paragraph 5”;

HAVING CONSIDERED Law 23.11.2012, no. 215 containing provisions in terms of equal opportunities in the composition of contest commissions at public bodies;

HAVING CONSIDERED the Ministerial Decree of 30 October 2015, No. 855 "Restatement of macro and bankruptcy sectors" and Ministerial Decree of 22 June 2016, No. 494 of rectification of Annex D of the Ministerial Decree 855/2016;

HAVING CONSIDERED the UE Regulation 2016/679 and the Legislative Decree 30 June 2003 no. 196 "Code on the protection of personal data" as amended and supplemented;

HAVING CONSIDERED the D.P.C.M. 25.07.2022 "Salary adjustment for non-contractual staff starting", published on Gazzetta Ufficiale no. 213 of 12.09.2022;

HAVING CONSIDERED the D.L. 30.04.2022, no. 36 "Additional urgent measures for the implementation of the National Recovery and Resilience Plan (PNRR)", converted into law, with amendments, by art. 1, para 1, law 29 June 2022, no. 79, in particular art. 14, para 6-quinquiesdecies, pursuant to which "Without prejudice to the possibility of resorting to financing, even partial, of the research contracts referred to in article 22 of law no. 240, as replaced by paragraph 6-septies of this article, on the basis of the resources of the National Recovery and Resilience Plan, for the 36 months following the date of entry into force of the law converting this decree, universities may call for procedures for the recruitment of fixed-term researchers pursuant to article 24, paragraph 3, letter a), of law no. 240, in the text in force before the date of entry into force of the law converting this decree, in implementation of the measures envisaged by the same Plan, as well as those envisaged by the National Research Program (PNR) 2021-2027".

HAVING CONSIDERED the Statute of the University of Bergamo published with Chancellor Decree Rep. no. 570/2023 of 1st August 2023;

HAVING CONSIDERED Athenaeum's Regulations determining the procedures for employment of university researchers in accordance with Law 240/2010 dispositions, published with Chancellor decree Rep. 424/2012 of 1.10.2012 as amended, at last, with Chancellor Decree Rep. no. 469/2021, of 10.06.2021;

HAVING CONSIDERED the University regulations for research integrity and ethics, enacted with D.R. deed No. 387/2016 of 18 July 2016;

HAVING CONSIDERED The Athenaeum's Ethic Code published with Chancellor Decree protocol no. 14405/I/3 of 19.7.2011, as amended with Chancellor Decree Rep. no. 262/2018, of 12.04.2018;

HAVING CONSIDERED current legislation regulating the legal and economic status of academic and research staff at Universities;

HAVING CONSIDERED the Directorial Decree MUR n. 1983 of 09th of December 2022 granting the funding for the project "ANTHEM (AdvaNced Technologies for Human-centrEd Medicine)", as part of the *Notice for the granting of funding for research initiatives for innovative technologies and pathways in the health and welfare sector*, in which the University of Bergamo participated, with the lead institution University of Milan Bicocca and having considered:

- that the amounts were assigned to the University of Bergamo for the activities to be carried out under the project;
- that the project activities started on the 1st of December 2022, that the duration is 48 months with the possibility of an extension and that the project is identified by the following CUP: B53C22006700001;
- that the budget of the ANTHEM project for the University of Bergamo was approved with resolution of the Board of Governors no. 66/2023 on the 21st of March 2023;
- that the University of Bergamo, within the framework of the ANTHEM project is:
 - leader of spoke 1 - Data and Technology driven diagnosis and therapies - to which the following University bodies are affiliated: Campania-Vanvitelli University, Milan Bicocca University, Messina University, Bergamo Territorial Social and Healthcare Company Est, Pope John XXIII Territorial Social Health Authority, Monza Territorial Social Health Authority, Mario Negri Pharmacological Research Institute, Diapath SpA, European Biomedical Research Foundation Onlus;
 - affiliated to spoke 2 - Connecting patients and therapists through adaptive environments and intelligent sensors to enhance proximity medicine - with spoke Leader University of Milan Bicocca;



HAVING CONSIDERED the coverage requests pursuant to art. 14, paragraph 6-quinquiesdecies of the legislative decree 04/30/2022, no. 36, converted into law, with modifications, by art. 1, paragraph 1, Law 29 June 2022, n. 79 of the fixed-term researcher positions referred to in the previous art. 24, paragraph 3, letter a) of Law 240/2010 approved by the Departments of:

- Department of Management, Information and Production Engineering (on the 15th September 2023 session, for the procedures marked by the selection codes n. 1, SSD ING-IND/15, and n. 2, SSD ING-IND/35; on the 10th of October 2023 session, for the procedure marked by the selection code no. 4, SSD MED/11; on the 9th of November 2022 session, for the procedure marked by the selection code n. 3, SSD ING-IND/35);
- Department of Engineering and Applied Sciences (session of 21st March 2023, for the procedure marked by the selection code no. 5, SSD ING-INF/01);

HAVING ACKNOWLEDGED that, with decision of the Board of Governors of 28th of September 2023, upon favourable opinion expressed by the Academic Senate in its 25th September 2023 session, the planning of the n. 2 positions marked by the selection codes n. 1 (SSD ING-IND/15) and n. 2 (SSD ING-IND/35) requested by the Department of Management, Information and Production Engineering (15th September 2023 session) was approved and authorized the issuance of an announcement, after ascertaining the relevance with the measures provided by the same National Recovery and Resilience Plan (PNRR), as well as those provided by the National Research Program (PNR) 2021-2027;

HAVING ACKNOWLEDGED that, with decision of the Board of Governors of 25th of October 2023, upon favourable opinion expressed by the Academic Senate in its 23rd of October 2023 session, the planning of the position marked by the selection code n. 4 (SSD MED/11) requested by the Department of Management, Information and Production Engineering (10th October 2023 session) was approved and authorized the issuance of an announcement, after ascertaining the relevance with the measures provided by the same National Recovery and Resilience Plan (PNRR), as well as those provided by the National Research Program (PNR) 2021-2027;

HAVING ACKNOWLEDGED that, with decision of the Board of Governors of 23rd of November 2023, upon favourable opinion expressed by the Academic Senate in its 20th of November 2023 session, the planning of the position marked by the selection code n. 3 (SSD ING-IND/35) requested by the Department of Management, Information and Production Engineering (9th November 2023 session) was approved and authorized the issuance of an announcement, after ascertaining the relevance with the measures provided by the same National Recovery and Resilience Plan (PNRR), as well as those provided by the National Research Program (PNR) 2021-2027;

HAVING ACKNOWLEDGED that, with decision of the Board of Governors of 29th of March 2023, upon favourable opinion expressed by the Academic Senate in its 27th of March 2023 session, the planning of the position marked by the selection code n. 5 (SSD ING-INF/01) requested by the Department of Engineering and Applied Sciences (21st of March 2023 session) was approved and authorized the issuance of an announcement, after ascertaining the relevance with the measures provided by the same National Recovery and Resilience Plan (PNRR), as well as those provided by the National Research Program (PNR) 2021-2027;

HAVING ACKNOWLEDGED that, for the selection code no. 5 (SSD ING-INF/01) a procedure had already been issued with D.R. Rep. 335/2023 on the 10th of May 2023, but it was not possible to call the winner, since no applications have been received;

HAVING ACQUIRED the request (Prot. n. 0204290/VII/1 on the 3rd of May 2023) by Prof. Barigozzi, Director of the Department of Engineering and Applied Sciences, addressed to the Magnificent Rector to be able to proceed with a new announcement for the aforementioned procedure, in order to respond to the research needs of the Department within the ANTHEM project;

HAVING ASCERTAINED the necessary funding from the budget that will be funded within the "ANTHEM (AdvaNced Technologies for Human-centrEd Medicine)" project presented within the "Notice for the granting of funding for research initiatives for technologies and innovative paths in the health and welfare sector", pursuant to the MUR Directorial Decree n. 1983 on the 09th of December 2022, marked by the following CUP: B53C22006700001:

- Spoke 1, referred to in the MUR Directorial Decree n. 931 on the 6th of June 2022, for the following SSD:
 - ING-IND/35, approved by the Department of Management, Information and Production Engineering in the 15th of September 2023 session;
- Spoke 2, referred to in the MUR Directorial Decree n. 931 on the 6th of June 2022, for the following SSD:
 - ING-IND/15, approved by the Department of Management, Information and Production Engineering in the 15th of September 2023 session;
 - MED/11, approved by the Department of Management, Information and Production Engineering in the 10th of October 2023 session;
 - ING-IND/35, approved by the Department of Management, Information and Production Engineering in the 9th of November 2023 session;
 - ING-INF/01, approved by the Department of Engineering and Applied Sciences in the 21st of March 2023 session.

HEREBY DECREES

Section 1

Announcement of the selection procedure

The public selection procedure at the University of Bergamo, in compliance with the art. 14, para 6-quinquiesdecies of D.L. no. 36 of 30.04.2022, converted into law, with amendments, by art. 1, para 1, l. 29.06.2022, n. 79 for the covering of no. 5 fixed-term researcher position of the previous regulations 24, para 3, letter a) of Law 240/2010 and with current Athenaeum's Regulations on that matter:

➤ DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING

SELECTION CODE N. 1

Positions: no. 1

Group of academic recruitment field: 09/A – Mechanical and aerospace engineering and naval architecture

Academic recruitment field: 09/A3 – Industrial design, machine construction and metallurgy

Academic discipline: ING-IND/15 – Design methods for industrial engineering

Research program:

The research project is part of the ANTHEM project (AdvaNced Technologies for Human-centred Medicine) and aims to study the development and use of technologies for the development and implementation of the "patient digital twin" in the rehabilitation field.

In particular the project refers to the development of innovative solutions for rehabilitation using biometric sensors, virtual reality and additive manufacturing. Furthermore, the development of medical devices, aids such as orthotics and orthopedic prostheses will also be relevant, with the aim of improving the quality of life of patients both in the acute phase and in chronic conditions. To this end, innovative methods and tools will be exploited for the design and manufacturing, including additive technologies, of the developed solutions.

Besides, the automatic generation and management of medical information gathered by the new prosthetic devices and from sensors will be highly relevant. The advanced rehabilitation platforms resulting from research and development activities will be tested, validated and refined through their application to specific use cases defined on the basis of different pathologies, technologies adopted and reference communities.

Finally, the solutions developed will be evaluated together with some others resulting from different pilots of the Anthem project, with the aim of integrating them to gather innovative solutions for proximity medicine.

Didactic activities provided for by the contract, including integrative and service didactics to students, and research activity characteristics:

It is not foreseen, pursuant to art. 6 c. of the regulation for the assignment of teaching tasks and duties of university professors and researchers, issued with D.R. 95/2023 of 7.2.2023.

Commitment: full time



Service location: Dalmine

Maximum number of publications: 12

Oral examination to ascertain the knowledge of the language: English.

➤ **DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING**

SELECTION CODE N. 2

Positions: no. 1

Group of academic recruitment field: 09/B - Manufacturing, industrial and management engineering

Academic recruitment field: 09/B3 - Business and management engineering

Academic discipline: ING-IND/35 - Business and management engineering

Research program:

The research is part of the ANTHEM project (AdvaNced Technologies for Human-centred Medicine) and aims to study the managerial and organizational impacts of the implementation and adoption of innovative technological solutions in the field of health systems.

The project in particular is part of the research line that deals with the study of the relationship between technology and organizational systems with particular attention to the so-called "socio-technical systems". The socio-technical approach studies how the adoption of new technological solutions impacts the organizational systems that adopt them and, conversely, how certain social and managerial contents can influence the adoption of certain technological solutions.

Specifically, the research project aims to consider the solutions developed within some of the pilots that make up the Anthem project as technologies, to study how the adoption of the developed solutions must be declined and adapted to be able to operate within complex organized systems such as those typical of the medical world. On the other hand, the project also wants to identify which management and organizational measures must be adopted to support the adoption of specific technological innovations in the medical field.

Didactic activities provided for by the contract, including integrative and service didactics to students, and research activity characteristics:

The teaching activities are typical of Management Engineering, with particular attention to the issues of innovation and project management in the medical field and in the context of healthcare systems. The teaching activities may concern different levels of training, including courses in undergraduate and master's degree courses, as well as doctoral and advanced training courses.

Commitment: full time

Service location: Dalmine

Maximum number of publications: 12

Oral examination to ascertain the knowledge of the language: English.

➤ **DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING**

SELECTION CODE N. 3

Positions: no. 1

Group of academic recruitment field: 09/B - Manufacturing, industrial and management engineering

Academic recruitment field: 09/B3 - Business and management engineering

Academic discipline: ING-IND/35 - Business and management engineering

Research program:

This research project is part of the ANTHEM project (AdvaNced Technologies for Human-centrEd Medicine) and aims to develop advanced modeling approaches for the effective deployment and management of remote monitoring systems, integrating data analytics and management science skills. This project falls within the domain of healthcare management science, addressing the challenges related to the optimization of healthcare resources, the efficiency of care processes, and innovation in patient management.

The primary goal of this project is to enhance the efficiency of hospital resource utilization in the management of patients with chronic neurological conditions, with a focus on minimizing inefficiencies and increasing the quality of patient care through the advantages derived from the implementation of



continuous remote monitoring. Data analysis and the application of predictive and prescriptive methods will represent crucial elements in providing a solid information base and enabling informed and timely decisions for remote patient monitoring. Additionally, leveraging the collected and analyzed data, this research project will evaluate the short- and medium-term economic viability of these solutions (cost-effectiveness) by analyzing the derived potential savings/increased costs, in light of the healthcare-related potential benefits.

Didactic activities provided for by the contract, including integrative and service didactics to students, and research activity characteristics:

The educational activities are typical of Management Engineering in Health, with a particular focus on the themes of healthcare organization management and within the context of health management systems. These activities span across various educational levels, including bachelor's and master's degree courses, doctoral programs, and advanced training programs.

Commitment: full time

Service location: Dalmine

Maximum number of publications: 12

Oral examination to ascertain the knowledge of the language: English.

➤ **DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING**

SELECTION CODE N. 4

Positions: no. 1

Group of academic recruitment field: 06/D – Medical specialities

Academic recruitment field: 06/D1 – Cardiovascular and respiratory diseases

Academic discipline: MED/11 – Cardiovascular diseases

Research program:

The research project is part of the ANTHEM project (AdvaNced Technologies for Human-centrEd Medicine) and aims to develop and promote an epidemiological study in the cardiovascular field in a definite geographic area (Valle Brembana, Valle Imagna, Bergamo). In particular, aims of the research project include: individuation of a population at risk to develop heart failure and the risk factors associated to its development; assessment of the epidemiological changes in risk factors and heart failure incidence during the last decades; identification of risk factors associated to the presence of left ventricular dysfunction and development of heart failure over time; development of a screening procedure for the identification of left ventricular dysfunction based on risk factors cluster, that may be implemented in health care.

The project will employ advanced technologies and sophisticated cardiovascular tests to diagnose and characterize cardiac morpho-functional abnormalities, at rest and during exercise, in relation to known and potential risk factors and predisposing factors.

Didactic activities provided for by the contract, including integrative and service didactics to students, and research activity characteristics:

The teaching activities are typical of Cardiovascular Medicine, with particular attention to diagnostic and therapeutic processes, as well as technological development in the medical field and in the context of healthcare systems. The teaching activities may concern different levels of training, including courses in undergraduate and master's degree courses, as well as doctoral and advanced training courses.

Commitment: full time

Service location: Dalmine

Maximum number of publications: 12

Oral examination to ascertain the knowledge of the language: English.

➤ **DEPARTMENT OF ENGINEERING AND APPLIED SCIENCES**

SELECTION CODE N. 5

Positions: no. 1



Group of academic recruitment field: 09/E – Electrical and electronic engineering and measurements

Academic recruitment field: 09/E3 – Electronics

Academic discipline: ING-INF/01 – Electronic engineering

Research program:

The research program will focus on the development of smart wearable and transdermal sensors to monitor the health conditions of chronic and frail patients. Custom, off-the-shelf and prototype sensors will be tested with the aim of monitoring environments and people. The researcher will work on the integration of biomedical sensors with the readout electronics in miniaturized platforms performing signal processing, data storage and data transmission. As a final outcome, wearable sensor platforms will be made available to clinical institutions for the remote continuous monitoring of patients.

Didactic activities provided for by the contract, including integrative and service didactics to students, and research activity characteristics:

The teaching tasks will be relevant to basic and advanced courses belonging to the ING-INF/01-Electronics sector, specifically in the fields of electronic instrumentation, of sensors and of the design of analog electronic circuits, in the frame of several programs managed by the School of Engineering, such as the Bachelor's and Master Degree programs in Mechanical Engineering and Computer Engineering.

Commitment: full time

Service location: Dalmine

Maximum number of publications: 12

Oral examination to ascertain the knowledge of the language: English.

Section 2

Requirements for attending the selection

The following candidates, including citizens of Countries outside the European Union, are admitted to the selection procedure:

- those holding a research PHD (or equivalent) achieved either in Italy or abroad

For qualifications obtained abroad it necessary to provide a copy of the declaration of equivalence (statement of equipollence decree), in accordance with current legislation on the subject. The candidate who is not already in possession of the declaration of equivalence of the PhD obtained abroad can apply to the University of Bergamo for the equalization of the training course and the release of the final parchment through the instructions published at the following link: <https://www.unibg.it/ricerca/lavorare-ricerca/dottorati-ricerca/iscriversi-dottorato>.

The University of Bergamo can recognize a PhD degree just in case of relevance to the ones already active at the University of Bergamo or, otherwise, the candidate will be entitled to choose the location for the other PhD degrees offered by Italian universities.

The application for participation must necessarily be accompanied by a certificate of submission of this application. During the pending completion of the aforementioned procedure, the candidate is admitted to the selection with reserve. It will be the candidate's responsibility to subsequently verify the qualification by requesting the "Attestation of Comparability" from CIMEA (Academic Equivalence Mobility Information Centre), by registering on the Centre's website.

If the candidate turns out to be the winner at the outcome of the competition, he will be invited to present the declaration of equivalence within the terms established by the law before the conclusion of the contract (cfr Art. 11).

The following candidates will not be admitted to the selection procedure:

- those who previously hired long-term as first or second level professors or researchers, even if no longer in service;
- those who are excluded from enjoying civil and political rights;
- those who were removed or discharged from office by any Public Body for insufficient yield, or were dismissed from any other public engagement, in accordance with s. 127 para d) of D.P.R. 10.1.1957, no. 3;



- candidates having any relationship or kinship, up to and including three times removed relatives, either with a professor belonging to the Department issuing the call or with the Chancellor, the General Director and any member of the Board of Directors at the Athenaeum.
- those who were contracted as research fellow or fixed-term researcher as per ss. 22 and 24 of Law 240/2010 at the University of Bergamo or other Italian public, private or online Athenaeums, as well as any other Body indicated in para 1 of s. 22 of Law 240/2010 for a length of time which, if summed to the duration of the contract in the announcement, exceeds 12 years in total, albeit not consecutive; periods of time spent on maternity or sick leaves do not count to the purpose of the duration of the aforementioned relationships, in accordance with current Laws.

The requirements needed to obtain admission must be owned up to the deadline of the application submission period.

This Administration guarantees parity and equal opportunities to both men and women for access and treatment on the job.

Section 3

Comparative evaluation disqualification

The following reasons cause disqualification:

- failure to sign the application form;
- deficiency of admission requirements as per s. 2;
- failure to meet the deadline and procedures for submitting the application (including attachments and publications) as mentioned under the following section no. 4;
- sending a number of publications higher than the requested number.

The candidates may be admitted subject to verification in case of supplementary investigation requirements; in this case, they are asked to regularize their application within the terms peremptorily assigned.

The Administration may decide, at any moment, the exclusion of candidates lacking one of the requirements needed for this announcement; the exclusion will be declared by chancellor decree and delivered to the person concerned by registered mail with return receipt or equivalent.

Section 4

Application procedure and submission deadline

Under penalty of exclusion applications for participation in the competition, along with the relevant qualifications held and the relevant scientific publications, shall be submitted online through the following online application procedure:

<https://pica.cineca.it/unibg/>

The candidate will be able to register and access the platform using the Public Digital Identity System (SPID - security level 2). In case the candidate does not have one, he or she can request it according to the procedure indicated on the website www.spid.gov.it. Alternatively, the candidate can register and log in using the credentials released directly by the PICA platform.

It is of utmost importance to provide a valid email address in order to enable the registration process on the electronic procedure.

Applicants shall upload all personal and professional data as requested by the application procedure; all documents must be uploaded in PDF format (.pdf). Each applicant can produce a maximum of no. 30 publications and a maximum of no. 10 other documents.

Failure to comply with the online application procedure will result in exclusion of the applicant.

Prior to final submission, and within the given deadline for applications submission, the online application procedure allows to modify and save the inserted information in a draft copy.

Confirmation of final submission date will be certified by an automatic notification email.

Submissions after the given deadlines will not be accepted by the system, as the online application procedure won't be accessible.

Each application will be given a registration number. For all further communications, the registration number shall be quoted along with the code of the competition.

The online application and submission procedure shall be completed **by 15th of February 2024 until 12:00 (noon) (Italian time).**

The submission of the online application must be completed and finalized:



- **no digital signature:** in this case the candidate has to download the pdf file of the application by the system; the PDF file shall not be modified in any way, it is to be printed, signed in original, scanned in a pdf file and uploaded again on the website;
- **sign the application on the server using ConFirma service:** in order to sign digitally the application, it is necessary to have a hardware (e.g. smart card or USB with digital signature certificate issued by an approved certification body) compatible with ConFirma service; after signing, applicants can download the signed pdf application;
- **sign the application digitally on your PC:** In order to sign digitally the application, it is necessary to have a hardware (e.g. smart card or USB with digital signature certificate issued by an approved certification body) and a software for digital signatures in order to create a pdf.p7m file from the pdf file downloaded from this site. The pdf.p7m file must be uploaded in the website again;
- **In case of submission of the application through SPID,** it will not be necessary to sign the application form as it is automatically acquired by the procedure.

The application must contain all the required data by the system and must be signed and accompanied by a valid identification document of the candidate, under penalty of exclusion.

For any technical problems, contact support through the link available in the footer <https://pica.cineca.it/unibg>.

Section 5 Application form

The applicant, filling the application, must declare, under his/her own responsibility, pursuant to what provided for by Presidential Decree 445/2000 and following amendments and integrations, his first and last names, date and place of birth, tax code and address of residence; a mailing address, elected for the purpose of the application, must also be mentioned along with a phone contact and an electronic mail address, eventually PEC.

The candidate must also declare that he/she:

- his/her citizenship;
- enjoys civil and political rights;
- for Italian citizens: is listed in election rolls, specifying the municipality or eventually indicating the reasons why he is not listed or why he was removed from them; for foreign citizens (citizens of the European Union member States, or their families or citizens of third Countries as shown in the preceding letter) enjoys civil and political rights in the Country of citizenship or origin or else the reasons why he/she cannot enjoy them;
- was not removed or discharged from office by any Public Bodies on the basis of persistently insufficient yield, that is, was not dismissed from any public employment, as provided by s. 127, letter d) of the Presidential Decree (D.P.R.) 10.01.1957, no. 3;
- has not been found guilty of criminal offences and does not have any pending criminal proceedings, otherwise he/she must list such convictions indicating the details of all related judgements and any pending criminal proceedings;
- his position in terms of compulsory military service, only for Italian male citizens born within 1985.

In the application for participation in the selection, the candidates must also specify:

- they do not hold at present and that they had not previously held the title of professor of first and second level or indefinite-time university researcher;
- they do not have a degree of consanguinity or affinity, up to the fourth degree, with a professor of the Department making the call or with the Chancellor, the General Manager or a member of the Board of Directors of the University.

Candidates who wish to take part to comparative evaluations for multiple examination sectors, must also present applications and any attachments separately for each sector.

Any address changes must be promptly reported to the *Area Risorse Umane – Office Servizio Carriere e Concorsi Personale Docente e Ricercatori (Human Resources Area – Careers and Selections Office for Professors and Researchers)*.

Candidates with non-Italian citizenships shall also have to declare to possess an adequate knowledge of the Italian language.



In accordance with Law 5.2.1992, no. 104, they must specify in the application form the kind of aids needed in relation to their necessities, as well as their possible need of extra times to complete the tests required by this announcement.

The following must be attached to the application form:

1. photocopy of a valid identification document;
2. *curriculum vitae* describing educational and scientific activity, dated and signed;
3. numbered list, dated and signed, of all produced scientific publications (Annex A);
4. publications and works that the candidate wishes to assert to the purpose of the procedure, numbered in progressive order matching the relating numbered list;
5. In case of qualifications earned abroad, the candidate must provide the reference to the equipollence decree or, otherwise, the certificate of submission of the application (cf. Section 2);
6. in the event of foreign applicant, it is necessary to annex: a copy of the residence permit (if the applicant is already in its possession);

The University Administration assumes no responsibility in case the addressee is unreachable or unavailable or in case of dispersion of notices caused by inaccurate indication of the mailing address on the candidate side or on cases of missed or late notice of changes in the mailing address mentioned in the application. Furthermore, the Administration cannot be held responsible for missed or late deliveries of notices related to the selection on grounds that are not attributable to the Administration itself, such as post or telegraph mishandlings, third-party faulty behaviour, fortuitous or force majeure events.

The Administration reserves the right to proceed with suitable checks on the veracity of the contents shown in sworn declarations, as ruled by D.P.R. 445/2000.

We inform you that, as of 1st January 2012 in accordance with the dispositions of Law 183/2011, it is forbidden for public bodies and for public service overseers to request the exhibition or the submission of certificates issued by other public bodies in matters of personal status, features and facts. Therefore, the Athenaeum may not accept, nor request, any certificate in replacement of sworn declarations and affidavits, which must be submitted in substitution of such certificates.

The certificates issued by the bodies in charge of the foreign applicant's Country must be compliant with current regulations of that Country and, also, must be sworn before and certified by the Italian consulate in charge.

A translation into Italian must be attached to acts and documentation that are issued in foreign languages, after certification by an Italian diplomatic or consular delegation.

Referring to documents or publications previously surrendered to this or to other administrations or referring to any documentation attached to applications for other selections is not allowed.

Section 6 Publications

The scientific publications that the candidate wishes to enforce to the purposes of the comparative procedure, numbered in progressive order in accordance with the related list (cf. annex A), must be uploaded on IT platform with the application within the peremptory deadline fixed by s. 4. The candidate must specify which publications shown in the curriculum vitae should be considered by the Commission for the purposes of the procedure, not exceeding the maximum number established by the announcement.

The list must match the publications supplied to the purposes of the procedure.

Only publications and texts that are accepted for publication in accordance with current Laws are considered appreciable, as well as essays included in collectanea and articles issued in journals, either printed or in electronic form, with the exception of internal notes and departmental reports.

The publications or articles accepted for publication, by the deadline of the announcement, must be submitted together with the publisher's acceptance document.

The date and place of publication or, alternatively, an ISBN code or equivalent must appear for works printed abroad.

All works printed in Italy up to 1st September 2006 must meet the requirements provided by the Royal Lieutenant Legislative Decree of 31 August 1945 no. 660; from the 2nd of September 2006 the requirements of Law 106/2006 and of D.P.R. 252/2006 must be met. The fulfilling of the above obligations must be certified by suitable documentation attached to the list of publications or by a sworn declaration issued by the candidate under his own responsibility as ruled by D.P.R. no. 445/2000.

Publications must be submitted in their original language form and translated into one of the following languages: Italian, English, French, German or Spanish. The translated texts can be supplied in typewritten form along with the printed text in the original language. For comparative evaluation procedures referring to linguistic subjects, the submission of publications will be accepted in the original language or in one of the languages for which the announcement is made, even if different from those shown in the preceding paragraph.

Section 7

Commission of Evaluation

By chancellor decree, based on the proposal submitted by the department requesting contract activation, a Commission of Evaluation is nominated formed by three members chosen among I and II level professors, or equivalent level, belonging to the same academic recruitment field. For the composition and the modalities of the constitution of the Commission, is to refer to the current University Regulations on the subject.

The composition of the Commission is made official when published on the website of the Athenaeum of the chancellor decree designating the Commission. Candidates may elect to decline any of the commissioners within 10 days from the date of publication.

The Commission elects a President and a Secretary among its Members.

The Commission operates in a collegial way, acquiring its own absolute majority decisions, and may avail itself of telecommunication devices.

Section 8

Selective procedure processing method

The selective procedure provides for a preliminary evaluation of the candidates, with motivated analytical judgement on qualification, curriculum and scientific production, thereby including PHD thesis, according to internationally appreciated criteria and parameters, as specified by D.M no. 243 of 25.05.2011 and accepted by the judging Commission as per its s. 7.

The Commission, upon first meeting, defines in detail the criteria to be used for preliminary evaluations and for the attribution of scores to qualifications and to each of the publications presented by the candidates that are selected for public debate, still considering and honouring the parameters mentioned by the cited D.M. no. 243 of 25.05.2011.

Following preliminary evaluations, the candidates resulting comparatively worthier are admitted to public debate of their qualification and scientific production, according to the percentage of 20 per cent of the total number of candidates and, in any case, not lower than six. Should the total number of candidates be equal to or lower than six, all of these will be admitted to public debate, during which the knowledge of a foreign language will also be assessed.

After the debate, a merit score is assigned to the qualification and to each of the publications presented by each admitted candidate; the winner will be identified based on the highest score reached.

The date and place of the public debate of qualifications and scientific production will be communicated through a notice published on the website of the University of Bergamo <http://www.unibg.it>, in the special section "Concorsi e selezioni" (Announcements and Selections) with advance notice of at least 20 days.

That warning has notification value and effect. Any change in the date of the interview will be notified to successful applicants at least 20 days in advance by a warning published in the University web site section "Concorsi e selezioni" (Announcements and Selections).

It is the responsibility of each candidate to monitor the site periodically by consulting the page of the notices related to this selection.

In order to withstand the debate, the candidates must hold a suitable and valid identification document. The absence in the discussion must be considered as a waiver of competition for all purposes.

The Commission will produce and all its members will sign a special minute for each session, inclusive of attachments.

The Commission's deeds constituted by session reports, will be approved by chancellor decree, later transmitted to the competent department to the purpose of the call proposal.

Section 9

Works of the Commission



The Commission must complete its works within three months since the Chancellor's decree of appointment. The Chancellor may extend, only once and for not more than one month, the deadline for the completion of the selection on the grounds of proven reasons pointed out by the President of the Commission. If, after the deadline, the resulting deeds are not produced, the Chancellor will proceed to dismiss the Commission and will nominate a new one in replacement.

Section 10

Verification of deed regularity

The acts surrendered by the Commission are approved with chancellor decree within thirty days from delivery to the office in charge.

Should the Chancellor observe any irregularity in the deeds related to the procedure, he will return them to the Commission with a motivated provision, fixing a deadline for supplementary investigation.

The deeds will be published on the Athenaeum's website.

Section 11

Call of the selected candidate

Once the procedure is complete, the Department Council proposes the selected candidate's call within 60 days from deed approval.

The Department's proposal resolution is adopted according to the methods described in s. 12, paras 2 and 3 of Athenaeum Regulations, ruling comparative evaluation procedures for the call of fixed-term researchers in compliance with the provisions of s. 24 of Law 240/2010.

Section 12

Scope and duration of the contract

The winner stipulates a fixed-term contract of employment ruled by current legislation, also in terms of compensation, social security and welfare.

As regards foreign applicants needing a residence permit, the date of beginning of the contract will be subject to the completion of the issuing procedure of said permit.

In the event of admission subject to verifying the applicant identified as the winner by the Commission, an investigation aimed at ascertaining the existence of the qualification declared in order to participate in the selection must be concluded before the signing of the contract.

Furthermore, the University will provide insurance coverage as expressly provided for by the Law.

The compensation is equal to the initial sums appertaining to full-time confirmed researchers (gross yearly salary of Euro € 36.839,79 , including 13th month pay).

The contract is for three years renewable for two years for a one-time after the successful evaluation of the teaching and research activities, on the basis of methods, criteria and parameters defined by the Italian D.M. No. 242 dated 24 May 2011.

The social security and pension scheme is granted to the researcher on the basis of current legislation for fixed-term employment; he is granted whatever provided for by D.Lgs no. 151/2001 in matter of tutelage and assistance to maternity and paternity of Law 104/1992; in matter of assistance, social integration and rights of disabled people as per ss. 3, 40 and 68 of D.P.R. no. 3/57 as modified; in matter of extraordinary leave of absence and infirmity leaves. Infirmity leaves may not exceed a time length of 12 months.

A 6-months' probation period is applied; the deliberating collegial body of the pertinent structure is competent for its positive or negative evaluation; the probation period cannot be renewed or extended upon expiry.

During the probation period, each party may terminate the contract giving reasons at any moment and without commitment to any advance notice.

In case of early contract termination, the researcher is required to give a 30 days advance notice. The redundancy period may start on the first or the 16th day of each month. In case no advance notice is given, the Administration has the right to withhold an amount corresponding to the employee's compensation for such lacking period.

Section 13

Work relationship



For the purposes of financial reporting of research projects, the figurative quantification of annual research, study, and teaching activities, with the related preparatory, verification, and organizational tasks, is equal to 1,500 hours for full-time researchers. The total annual commitment for the conduct of educational activities, supplementary teaching, and service to students is determined in compliance with rules of law and regulatory provisions.

The fixed-term researcher:

- carries out a scientific research activity within the sector identified by his profile;
- carries out didactical activities, honouring current legislation and Athenaeum Regulations, in accordance with the resolutions of competent Bodies;
- takes part to Commissions for the verification of students' advancement and final test for the achievement of educational qualifications released by the University, also providing aid in the development of theses;
- carries out student tutoring and guidance tasks to the purpose of organize the plan of studies, establishing a reception calendar;
- may assume responsibility functions in research projects according to and in respect of current Laws;
- takes part to Departmental activities and to didactic Commission meetings based on the modalities disciplined by specific Regulations.

The self-certification of educational activity, integrative didactics and services to students occurs by filling out the register of lessons (for upfront educational activities) and any other register (for all other activities related to didactics).

Disciplinary competence is ruled by s. 10 of Law 240/2010 and from s. 32 of the Statute.

Section 14

Incompatibility regime and multiple assignments

In addition to the incompatibility regime pursuant to art. 6, paragraph 9 of Law 240/2010, fixed-term researcher contracts are not compatible with:

- any other employment entertained with any public or private subject;
- ownership of research grants, even if at other Universities;
- ownership of didactic contracts disciplined on the matter by current legislation;
- doctoral or postdoctoral fellowships;
- any fellowship or grant, in general, bestowed on any grounds.

Researchers are allowed to carry out extra-work assignments as regulated in the Athenaeum Regulations provisions in terms of releasing authorizations for the bestowal of paid assignments to professors and researchers.

Fixed-term researcher contracts do not give rise to any right in terms of access to academic roles.

Employees of Public Administrations, over the entire duration period of the contract pertaining to this announcement, are put on leave, without grants nor social security coverage or, otherwise, in untenured position, where such position is considered possible by membership regulations.

Section 15

Evaluation and Contract Extension

The evaluation of teaching and research activities carried out by holders of contracts is delegated to a Commission and takes place according to the criteria and parameters established by art. 2 of the Italian D.M. No. 242 dated 24 May 2011; it is a prerequisite for the possible extension of the contract.

Within the resources available for planning, the Organisation that made the proposal to call the owner of this agreement may, with the consent of the candidate, propose the extension of the contract during the six months prior to its expiry for only once and for only two years, justifying it with reference to teaching and research needs.

If the assessment is successful, the extension proposal shall be submitted to the approval of the Board of Directors.

Section 16

Handling of personal data

In accordance with articles 13 and 14 of Regulation (EU) 2016/679 (GDPR), on the protection of personal data, and with D. Lgs. no. 196 /2003 and subsequent amendments, it is made known that data is



controlled and managed by the legal representative of the University of Bergamo, via Salvecchio 19, - 24129 Bergamo.

Data will be collected exclusively for the present bid purposes and will be kept only for the necessary time to complete the relevant procedures. The data treatment controller will be appointed within the managing unit in charge of bidding procedure, who will carry out the treatment with all due respect of propriety, legitimacy, scope, transparency and confidentiality of the treatment; and data will be used exclusively for purposes connected to the selection and possible contract drafting, as well as management of the following employment position, in compliance with current regulations. Data will be kept for the necessary time to accomplish the selection purposes, subject to the application of norms on document retention, and will be transferred uniquely to public administration bodies directly concerned with the juridical and economic position of the selected applicant, treated in compliance with current regulations and used for personal, welfare, insurance and fiscal position management. Data will be handled by appointed staff through the acquisition of printed and electronic documents and using, even digitalised, filing procedures, to guarantee confidentiality; data treatment will be carried out through a coordinated organization and processing system, applying elevated safety standards. Furthermore, data will not be used for profiling. Applicants who have provided their personal data will be able to access it and exercise their rights as by art. 16 to 22 of GDPR UE 2016/679. Any safeguard request can be addressed to the University Data Protection Officer, who can be contacted through the university website (Privacy and Personal Data Protection section), e-mail dpo@unibg.it. In addition to the right of complaint which can be presented to the Italian Data Protection Authority, Piazza Venezia 11, 00187 Roma.

By presenting their application, candidates thereby authorise and fully consent to publication on the University institutional website of all information concerning the current bid, their own data and the contents of their CV in accordance with 111-bis of D.Lgs.196/2003 stating that, within the scope limits defined by art. 6, par. 1, letter b), of the Regulation, consent is not due for personal data present in a submitted CV.

Section 17 Advertisement

This announcement is published in the Gazzetta Ufficiale IV Special Series - Contests and exams, on the MUR and European Union websites as per s. 24, para 2 letter b) of Law 240/2010 in form of notice and in the Official Register of the University of Bergamo.

The full contest announcement and any related forms will be published online at the University website <http://www.unibg.it> in the special section *Concorsi e selezioni (Announcements and Selections)*.

The link to the announcement is also published on the Piattaforma Integrata Concorsi Atenei (PICA), at the following address: <https://pica.cineca.it/unibg/>, from which it will be possible to send the online application to the procedure.

Section 18 Manager of the procedure

The person in charge for the selection procedure in this announcement is Dr. Eugenio Bianchi, Office Servizio Carriere e Concorsi Personale Docente e Ricercatori, at Palazzo Rezzara, Viale Papa Giovanni XXIII, 106 - 24121 Bergamo, telephone 035 2052 876, electronic mail address: selezionipersonale@unibg.it.

Section 19 Final provisions

Anything not explicitly provided for by this announcement is ruled by Law. 240/2010 as amended and supplemented, the Athenaeum Regulations in terms of recruitment of fixed-term university researchers, current university legislation, as well as the legislation related to employments at public administrations.

Further information may be requested at the office Area Risorse Umane - Office Servizio Carriere e Concorsi Personale Docente e Ricercatori (Human Resources Area - Careers and Selections Office for Professors and Researchers), at Palazzo Rezzara, Viale Papa Giovanni XXIII, 106 - 24127 Bergamo, e-mail selezionipersonale@unibg.it - telephone 035 2052 876.



Bergamo, *as per protocol registration*

THE CHANCELLOR

Documento firmato digitalmente
ai sensi dell'art. 24 del D. Lgs. 82/2005