



CHANCELLOR DECREE

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

SC/dp/mz

PUBLIC SELECTION PROCEDURE AS PER ART. 14, PARA 6-QUINQUESDECIES 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 RESEARCHER OF THE PREVIOUS REGULATION AS PER S. 24, PARA 3, LETTER A) OF LAW NO. 240 OF 30.12.2010 AT THE DEPARTMENTS OF THE UNIVERSITY OF BERGAMO - PICA CODE 23RTDA003

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. 15.03.2022 "Salary adjustment for non-contractual staff starting", published on Gazzetta Ufficiale no. 120 of 24.05.2022;

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. 92/2012 of 16.2.2012;

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 n. 1033/2022 of 17.06.2022 issued by the Ministry of University and Research, which admitted to funding the National Center "Sustainable Mobility Center (Centro Nazionale per la Mobilità Sostenibile - CNMS)", issue of "Sustainable Mobility", application for facilitation marked by identification code CN00000023, CUP marked by identification code F13C22000690001, aiming at the implementation of the Research Programme named "Sustainable Mobility Center (Centro Nazionale per la Mobilità Sostenibile - CNMS)";

HAVING CONSIDERED the Directorial Decree n. 341 of 15 March 2022 issued by the Ministry of University and Research, containing the Public Notice for the submission of Proposals for Intervention for the creation of "Enlarged partnerships extended to universities, research centres, enterprises and funding basic research projects" - as a part of the National Recovery and Resilience Plan, Mission 4 "Education and Research" - Component 2 "From Research to Business" - Investment 1.3, funded by the European Union - NextGenerationEU;

HAVING CONSIDERED the Chancellor Decree n. 898 of 19 September 2022 "Participation of the University of Bergamo in the Notice for the creation of 'Enlarged partnerships extended to universities, research centres, enterprises and funding basic research projects' " – as a part of the National Recovery and Resilience Plan, Mission 4, Component 2, Investment 1.3 funded by the European Union – NextGenerationEU," which approved the implementation of the following Enlarged Partnerships (PE) and related HUBs in the legal form of Foundations:

- Area 5 - Humanistic Culture and Cultural Heritage as a Laboratory of Innovation and Creativity: "CHANGES - Cultural Heritage Active Innovation for Sustainable Society";
 - Area 9 - Economic and financial sustainability of systems and territories: "Growing Resilient Inclusive and Sustainable (GRINS)";
 - Area 11 - Circular and Sustainable Made in Italy: "3A-ITALY."
- identifying the following professors as Athenaeum representatives of the PE projects:
- Professor Piera Molinelli for the PE "CHANGES";
 - Professor Silvio Vismara for the PE "GRINS";
 - Professor Gianluca D'Urso for the PE "3A-ITALY".

HAVING CONSIDERED the Directorial Decree MUR n. 1983 of 09 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 considered:

- the amounts assigned to the University of Bergamo for the activities to be carried out under the project;
- that the project activities started on 1 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 of 21 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 (sessions of 03 November 2022, for the procedure marked by the selection code n. 2, SSD ING-IND/17, and of 20 March 2023, for the procedures marked by the selection codes no. 3, SSD ING-INF/04, and 4, SSD ING-INF/05);
- Department of Engineering and Applied Sciences (session of 21 March 2023, for the procedure marked by the selection code no. 1, SSD ING-INF/01);
- Department of Management (session of 03 November 2022, for the procedure marked by the selection code no. 5, SSD SECS-P/11);

HAVING ACKNOWLEDGED that with resolution of the Board of Directors of 15 November 2022, subject to the favorable opinion of the Academic Senate in the session of 14 November 2022,

for the procedures marked by the selection codes no. 2 and 5, and that with the resolution of the Board of Directors of 29 March 2023, subject to the favorable opinion of the Academic Senate in the session of 27 March 2023, for the procedures marked by the selection codes no. 1, 3 and 4, the planning of the places requested by the Departments was approved and the issuing of the notice was authorised, subject to ascertaining - mention of the relevance to the implementation of the measures envisaged by the same National Recovery and Resilience Plan (PNRR), as well as those envisaged by the National Research Program (PNR) 2021-2027;

HAVING ACQUIRED the communications received from the Director of the Department of Management, Information and Production Engineering (Prot. n. 81867/VII/1 of 03 May 2023) and from the Director of the Department of Management (Prot. n. 82380/VII /1 of 04 May 2023), aimed at requesting the reiteration of the announcement of the procedures pursuant to selection code no. 2, SSD ING-IND/17, and to the selection code n. 5, SSD SECS-P/11, already contained in the announcement issued with its own decree Rep. n. 1131/2022 of 07 December 2022, published in the Official Gazette - Competitions and exams special series - n. 98 of 13 December 2022, due to the impossibility, for the Evaluation Commissions responsible for the aforementioned procedures, to identify suitable candidates for the outcome of the same, as per the minutes acquired in the records;

HAVING ASCERTAINED the necessary funding from the budget which shall be funded by the European Union- NextGenerationEU", which approved the registration of the following Extended Partnerships (PE) and related HUBs in the legal form of Foundations:

- Area 9 - Economic and financial sustainability of systems and territories: "Growing Resilient Inclusive and Sustainable (GRINS)" - PNRR project (the National Recovery and Resilience Plan), Mission 4, Component 2 (Notice D. D. 341 of 15 March 2022) EXTENDED PARTNERSHIPS - Title "GROWING RESILIENT INCLUSIVE AND SUSTAINABLE (GRINS)" - CUP F83C22001720001 for the following SSD:

- SECS-P/11 deliberated by the Department of Management in their 03 November 2022 session;

- Area 11 - Circular and Sustainable Made in Italy: "3A-ITALY"- PNRR project (the National Recovery and Resilience Plan), Mission 4, Component 2 (Notice D. D. 341 of 15 March 2022) EXTENDED PARTNERSHIPS - Title: 3A-Italy Circular and Sustainable Made in Italy - MICS (3A-ITALY)" CUP F13C22001230001 for the following SSD:

- ING-IND/17 deliberated by the Department of Management, Information and Production Engineering in their 04 November 2022 session;

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 of 09 December 2022, marked by the following CUP: B53C22006700001:

- Spoke 1, referred to in the MUR Directorial Decree n. 931 of 06 June 2022, for the following SSD:

- ING-INF/04, approved by the Department of Management, Information and Production Engineering in the session of 20 March 2023;
- ING-INF/05, approved by the Department of Management, Information and Production Engineering in the session of 20 March 2023

- Spoke 2, referred to in the MUR Directorial Decree n. 931 of 06 June 2022, for the following SSD:

- ING-INF/01, approved by the Department of Engineering and applied sciences in the session of 21 March 2023;

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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. five 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 ENGINEERING AND APPLIED SCIENCES**

SELECTION CODE N. 1

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.

➤ **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/B2 - Industrial mechanical systems engineering

Academic discipline: ING-IND/17 - Industrial mechanical systems engineering

Research program:

Made in Italy products - especially high-end products in major industrial sectors - are internationally

recognized for the quality of their design and technical features. In order to maintain competitiveness in the face of the continuing evolution of the social, industrial and economic contexts, at both national and global scale, Italy has to undergo a transformation that will enable it to address crucial issues from the perspective of social, economic and environmental sustainability. The overall vision is to enable the design, production, distribution, and possible recovery of Made in Italy products and services through internal and supply chain processes that are self-sufficient, self-regenerating, reliable, safe, and energy-efficient from a circular economy perspective.

In this context, the research program aims to contribute to the definition of a new competitive paradigm through the conceptualization, design and testing of new archetypes, methods, solutions and business models from a restorative and regenerative perspective, as well as consistent with a resilient and circular supply chain model and based on the use of technology.

Specifically, the research will focus on defining and testing new frameworks, models, methods, coordination mechanisms, collaborative management and service-oriented approaches and tools – supported by technological solutions for the resilience, sustainability, and structural circularity of supply chains – in order to implement scalable, customer- and resource-centered, sustainable, and accountable business models.

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

The researcher will carry out teaching activity in the field of ING-IND 17 courses of the School of Engineering in compliance with current legislation and the University Regulations, according to the decisions of the competent bodies.

Commitment: full time

Service location: Dalmine

Maximum number of publications: 12

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

SELECTION CODE N. 3

Positions: no. 1

Group of academic recruitment field: 09/G – Systems engineering and bioengineering

Academic recruitment field: 09/G1 – Systems and control engineering

Academic discipline: ING-INF/04 – Systems and control engineering

Research program:

The research activity will take place within the ANTHEM project for the study of innovative diagnostic and therapeutic systems based on advanced artificial intelligence techniques and analysis and management of medical data. The researcher will have to participate in the activities of Pilot 1.3 and, in particular, in the development of data-driven predictive control algorithms for the automatic regulation of blood sugar in pediatric type 1 diabetes patients. The research will require the development of innovative control strategies, taking into consideration the requirements of stability, feasibility, performance and security. The proposed solutions will have to be validated both in silico and in vivo.

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

The teaching activity will regard first and second level courses in the context of the degree course in Computer Engineering or Biomedical Engineering.

Commitment: full time

Service location: Dalmine

Maximum number of publications: 12

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

SELECTION CODE N. 4

Positions: no. 1

Group of academic recruitment field: 09/H – Computer engineering

Academic recruitment field: 09/H1 – Information processing systems

Academic discipline: ING-INF/05 – Information processing systems

Research program:

The research activity will take place within the ANTHEM project for the study of innovative diagnostic and therapeutic systems based on advanced artificial intelligence techniques and analysis and management of medical data. The researcher will have to participate in several project activities and, in particular, in the development of software tools and data management techniques at the basis of clinical decision support systems. The research will require to engineer innovative solutions applied to medical systems, taking into consideration the requirements of security, certification, performance, and privacy. Furthermore, methodologies for the validation of the proposed solutions will have to be investigated.

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

The teaching activity will regard first and second level courses in the context of the degree course in Computer Engineering or computer engineering courses in other degree 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**

SELECTION CODE N. 5

Positions: no. 1

Group of academic recruitment field: 13/B – Business administration and management

Academic recruitment field: 13/B4 – Financial markets, financial institutions, and corporate finance

Academic discipline: SECS-P/11 – Financial markets and institutions

Research program:

The research activity will concern the study of themes related to the relevant scientific disciplinary sector SECS-P/11. The researcher's activity may focus on the operational and strategic choices of financial intermediaries with particular reference to:

- Digital finance;
- Entrepreneurial finance;
- the link between digitalisation and inclusive and sustainable finance.

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

The expected teaching workload (comprehensive of teaching, supplementary teaching activities and services to students) is 350 hours for the full-time commitment regime. The researcher is required to fulfil the program of activities defined on a yearly base by the Academic Senate and by the Department. The courses included in the teaching load will be both in Italian and in English, in undergraduate, graduate and post-graduate programs related to the sector 13/B4 - Economics of Financial Intermediaries and Corporate Finance. Finally, the potential candidate is expected to be

involved in mentoring and supervising students at the undergraduate and graduate levels for the preparation of their bachelor or master dissertation. The candidate is also expected to be involved in the Department organizational duties and in the organization of the Department's courses.

Commitment: full time

Service location: Bergamo

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 or a title of medical specialization.

For qualifications obtained abroad it necessary to provide:

- A) 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, must proceed according to the following indications:

1. Request the "Attestation of Comparability" from CIMEA (Academic Equivalence Mobility Information Center), by registering on the Centre's website through the following link: <https://cimea.diplo-me.eu/cimea/#/auth/login>.
The application form must necessarily be accompanied by a certificate of successful submission of this application;
2. 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. For the other PhD degrees offered by Italian Universities, refer to the link: <https://www.universitaly.it/index.php/public/cercaOffPL>.

Or

3. an equivalence provision issued by the relevant authorities as a non-academic title valid exclusively for the purpose of this application. When providing these documents, the relevant authorities can provide a copy of the receipt of delivery of the submitted application.

During the pending completion of the aforementioned procedure, the candidate is admitted to the selection with reserve. If the candidate turns out to be the winner at the outcome of the competition, he will be invited to present himself for the conclusion of the contract as soon as the qualification evaluation procedure has been successfully completed.

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

- subjects previously hired long-term as first or second level professors or researchers, even if no longer in service;

- 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;
- 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 preemptorily 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 15 June 2023 until 12:00 (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.

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:

- a) his/her citizenship;
- b) enjoys civil and political rights;
- c) 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;

- d) 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;
- e) 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;
- f) 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:

- a) 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;
- b) 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 Gestione carriere e concorsi Docenti 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, it is necessary to provide the reference to the equipollence decree, or to attach the "Attestation of Comparability" from CIMEA (or a copy of the submission to another Italian University), or providing a copy of the delivery receipt of the submitted 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 type-written 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 Commissions 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, that is the final recapitulatory report of the works and the collegial judgements 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

Università degli studi di Bergamo - Palazzo Rezzara - viale Papa Giovanni XXIII, 106 - 24121 Bergamo - www.unibg.it

Area risorse umane - Gestione carriere e concorsi Docenti e ricercatori

email: selezionipersonale@unibg.it - pec: protocollo@unibg.legalmail.it - telefono: 035 2052.876

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. Domenico Panetta, Manager of Area Risorse Umane (Manager of the Human Resources Area), 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 Gestione carriere e concorsi Docenti e ricercatori (Human Resources Area - Careers and Selections Office for Professors and Researchers), Palazzo Rezzara, Viale Papa Giovanni XXIII, 106 - 24127 Bergamo, e-mail selezioni-personale@unibg.it - telephone 035 2052 876.

Bergamo, as per protocol registration

THE CHANCELLOR
(Professor Sergio Cavalieri)
Documento firmato digitalmente
ai sensi dell'art. 24 del D. Lgs. 82/2005