



**UNIVERSITÀ  
DEGLI STUDI  
DI BERGAMO**

Direzione personale  
logistica  
e approvvigionamenti

Gestione risorse umane  
Gestione giuridica  
e selezioni personale docente e ricercatore

WDR/gg/il/dt

**PUBLIC SELECTION PROCEDURE FOR NO. 10 FIXED-TERM RESEARCHERS 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 21RTDA002**

**THE CHANCELLOR**

HAVING CONSIDERED Law 7.8.1990, no. 241 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 D.Lgs. 30.3.2001, no. 165 as amended and supplemented;  
 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";  
 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 Law 23.11.2012, no. 215 containing provisions in terms of equal opportunities in the composition of contest commissions at public bodies;  
 HAVING CONSIDERED 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 Statute of the University of Bergamo published with Chancellor Decree Rep. no. 92/2012 of 16.2.2012;  
 HAVING CONSIDERED D.Lgs. 29.3.2012, no. 49 instructing the discipline for the organization, the monitoring and the evaluation of budgetary policies and recruitments at Athenaeums;  
 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 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 economical status of academic and research staff at Universities;



HAVING CONSIDERED the request for the covering of one fixed-term researcher position as per s. 24, para 3, letter a) of Law 240/2010 deliberated by the following Departments:

- Department of Management, information and production engineering (session of 24.02.2021);
- Department of Engineering and Applied Sciences (session of 25.02.2021);
- Department of Languages, literatures and cultures (session of 25.02.2021);
- Department of Letters, philosophy, communication (session of 23.02.2021);
- Department of Economics (session of 25.02.2021);
- Department of Management (session of 25.02.2021 and Director's rectification decree rep. no. 52/2021 of 09.07.2021);

NOTING that by resolution of the Board of Directors dated 02.03.2021, with the approval of the Academic Senate at its meeting on 01.03.2021, the proposed recruitment of a fixed-term researcher of type A requested by Departments was approved for a period of 36 months;

HAVING ASCERTAINED the necessary funding from budget funds;

## **HEREBY DECREES**

### **Section 1**

#### **Announcement of the selection procedure**

The public selection procedure is released for no. 10 fixed-term researcher positions at the University of Bergamo, in compliance with s. 24, para 3, letter a) of Law no. 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/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 process focusses on the analysis of firm in service sector, particularly on the managerial consequences connected with network peculiarities of this industries and how consumer preferences shape introduction of new solution/ technologies. Application of interest lies in the health and in the transportation sector

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

Teaching activity will be focused on the typical subjects of Management Engineering, with specific attention to Organizational Design, Business Administration, Process management and accounting in the healthcare sector. Ability to teach in English is required.

**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. 2***

**Positions:** no. 1

**Group of academic recruitment field:** 09/C - Energy, thermomechanical and nuclear engineering;

Università degli studi di Bergamo - via dei Caniana 2 - 24127 Bergamo - [www.unibg.it](http://www.unibg.it)

Gestione risorse umane - Gestione giuridica e selezioni personale docente e ricercatore

email: [selezionipersonale@unibg.it](mailto:selezionipersonale@unibg.it) - pec: [protocollo@unibg.legalmail.it](mailto:protocollo@unibg.legalmail.it) - telefono: 035 2052.876



**Academic recruitment field:** 09/C1 - Fluid machinery, energy systems and power generation;

**academic discipline:** ING-IND/09 - Energy systems and power generation;

**Research program:**

The research programme focuses on the development of models for the optimisation of smart energy districts with a high content of renewable plants. The gradual increase in the share of distributed energy from non-programmable renewable sources in the grids (both electrical and thermal) requires the use of energy storage systems and the implementation of accurate regulation strategies. In order to maximise the overall efficiency, an optimised design of the energy generation and distribution systems and the corresponding control equipment is required. This research programme aims to achieve this objective, which will be pursued through the development of computer codes capable of dynamically simulating the operation of plants, networks, storage and auxiliary components both under design and off-design conditions.

The research programme will be divided into 4 macro-phases:

- Study of the methodologies and algorithms for the optimised design of smart energy districts;
- Development of computational models for the simulation of energy districts;
- Development of optimisation algorithms;
- Application of computational models to test cases.

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

The temporary researcher type A will be called upon to carry out teaching activities in the courses of Energy Systems (MSc Mechanical Engineering), Renewable Energy Technologies (MSc Mechanical Engineering), Building Energy Systems (MSc Building Construction Engineering) and in the courses of the SSD ING-IND/09 in the newly activated MSc program Mechatronics and Smart Technology Engineering. He will also be called upon to participate in the activities of the Energy Systems and Turbomachinery research group, in the modelling and optimisation activities of energy districts with a high concentration of renewable plants. Moreover, he will support the professors in the role of co-supervisor in thesis works in this field.

**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/D - Chemical and materials engineering;

**Academic recruitment field:** 09/D1 - Materials science and technology;

**Academic discipline:** ING-IND/22 - Materials science and technology;

**Research program:**

The research activity is focused on the behavior of engineering materials. It is mainly devoted to the study of the relationship between structure and properties of materials, on the assessment of stress and environmental issues that determine the engineering behaviors, the characterization techniques and methodologies. Skills in the field of corrosion and corrosion protection of steels and ferrous alloys, electrochemical techniques for the study of corrosion of metals, the durability of buildings and reinforced concrete elements, and cementitious materials characterization are required, with emphasis on Key Enabling production Technologies. The program needs specific knowledge on materials for mechanical engineering, building and construction, health technologies, and smart technology.

The research program aims to study the durability of reinforced and prestressed concrete structures, against corrosion of rebars and prestressed cables induced by both external causes (penetration of chlorides and carbonation) and endogenous construction defects (large internal cavities due to incorrect concrete placing, injection defects of the prestressed cables, ...), specifying the predictive models and the main factors of aggressiveness towards steel. Innovative solutions will be studied aimed, on the one hand, at increasing the resilience of structures against the consequences of decay phenomena induced by the corrosion of steel reinforcement and prestressing cables, to ensure a



lower impact of the consequences of corrosion, and on the other hand to evaluate innovative monitoring systems, both of the progression of corrosion phenomena, in order to highlight decay well before significant structural consequences occur, in order to allow economic control and prevention procedures, and through new delocalized systems for checking the state of preservation of the most critical elements, such as prestressing cables. At the same time, useful rules will be identified for the design of newly conceived structures that are intrinsically safe against corrosion of the reinforcement and prestressing elements. The overall approach will be based on the sustainability of the solutions, also through the use of materials and concretes made with traditional and innovative binders, evaluating not only the main parameters related to the environmental impact (gross energy requirement, carbon dioxide emissions and consumption of natural raw materials) but also the engineering properties and durability. The research program will focus on four main topics:

- Study of the mechanisms of exogenous and endogenous corrosion.
- Characterization of new steels with improved mechanical properties compared to the usual prestressing steels and / or higher corrosion resistance.
- Evaluation of new monitoring techniques distributed along the prestressing cables (smart sensing).
- New cementitious materials for injection
- Techniques to detect construction defects.

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

The teaching activity covers the specific topics of the Materials Science and Technology (SSD ING-IND/22). It is related with materials for mechanical, construction and buildings engineering, biomaterials, characterization of mechanical and microstructural properties, resistance to degradation of metals and cementitious materials, mix design of cementitious mixtures and mixtures based, on innovative binders, and Key Enabling production Technologies. The support to teaching in the course of Engineering School also provides assistance, organization of workshops and support to the experimental work of students, undergraduates and graduate students.

**Commitment:** full time

**Service location:** Dalmine

**Maximum number of publications:** 15

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

## **DEPARTMENT OF LANGUAGES, LITERATURES AND CULTURES**

### **SELECTION CODE N. 4**

**Positions:** no. 1

**Group of academic recruitment field:** 10/H – French studies;

**Academic recruitment field:** 10/H1 – French language, literature and culture;

**Academic discipline:** L-LIN/04 – language and translation – French;

**Research program:**

The research activity will concern the adaptation of French texts or discourses especially with respect to the variation related to the media, the epistemological/cultural context, the audience or the pragmatic purposes. Within a discourse-analytical framework, the researcher will investigate the strategies deployed in the intralingual shift from the source to the target text / discourse, with a specific focus on micro- and macro-linguistic, metadiscursive and semiotic aspects. Along with linguistic, textual and semiotic competence, the type of investigation requires specific transdisciplinary competence, especially concerning the study of verbal and iconic-visual representation systems.

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

The annual workload for official courses (60 hours) and extra teaching activities is up to 120 hours; the remaining 230 hours will be devoted to educational services to students. The teaching and educational activities will be approved by the Department of Foreign Languages, Literatures and



Cultures of Bergamo University within the yearly planning of the teaching activities of the Department.

**Commitment:** full time

**Service location:** Bergamo

**Maximum number of publications:** 12

**Oral examination to ascertain the knowledge of the language:** The interview will be held in French and in Italian. Knowledge of the English language will also be verified. The language competences in French and Italian will be assessed during the interview. Knowledge of the English language will be verified by means of the translation of a part of text.

### **SELECTION CODE N. 5**

**Positions:** no. 1

**Group of academic recruitment field:** 10/N – Eastern and African cultures;

**Academic recruitment field:** 10/N3 – Central and East Asian cultures;

**Academic discipline:** L-OR/21 – Chinese and South Asian languages and literatures;

**Research program:**

The research activity will be conducted in the domain of modern and contemporary Sinophone literature, with a focus on the activity of self-translation authored by bilingual Chinese-born writers. The researcher will carry out a cross-disciplinary investigation on the processes and products of self-translation, in order to: discern the diverse critical readings (linguistic, anthropological, ethico-cultural profile); detect new methodological paths for textual analysis; forge innovative strategies for describing heteroglossic expressions.

Considered that the project aims at examining the multifarious declinations of self-translation from and into Chinese, by means of both a contextual and a textual approach, the research will require: knowledge of modern and contemporary Sinophone literature; good knowledge of the intertextual theory; acquaintance with the theoretical framework of self-translation studies; proficiency in comparative analysis of the self-translated works, from and into Chinese.

The research will not be limited to the textual analysis, but will also contribute to extend the scope to the historic-literary perspective, thereby seizing the development of the phenomenon of self-translation in modern and contemporary Sinophone literature, as well as the relationship with its socio-cultural context.

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

The annual workload for official courses (60 hours) and extra teaching activities is up to 120 hours; the remaining 230 hours will be devoted to educational services to students. The teaching and educational activities will be approved by the Department of Foreign Languages, Literatures and Cultures of Bergamo University within the yearly planning of the teaching activities of the Department.

**Commitment:** full time

**Service location:** Bergamo

**Maximum number of publications:** 12

**Oral examination to ascertain the knowledge of the language:** Chinese and English, assessed orally in order to test both the ability to read and analyse texts in Chinese, and the understanding of academic literature in English

## **DEPARTMENT OF LETTERS, PHILOSOPHY, COMMUNICATION**

### **SELECTION CODE N. 6**

**Positions:** no. 1

**Group of academic recruitment field:** 10/L – English and Anglo-American studies;

**Academic recruitment field:** 10/L1 – English and Anglo-American languages, literatures and cultures;





**Academic discipline:** L-LIN/12 - Language and translation - English;

**Research program:**

The research activity will generally take place in the 10/L1 sector, with particular attention to language, translation, rhetoric, and the editing of texts from English or Anglo-American literature from early modern period to XXth century, in interdisciplinary connection with the research of the Department of literature, philosophical and historical-scientific character. The research activity will take the form of publications of a high scientific level (monographs-critical editions, "fascia A" journals) and the development of research projects also capable of communicating with the other disciplinary components of the Department.

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

The annual workload for official courses (60 hours). The researcher will carry out his teaching activity within the teaching of both the three-year and master's degree courses based in the Department of Letters, Philosophy, Communication included in the competitive sector 10/L1 - English and Anglo-american languages, literatures and cultures, in particular in the SSD L-LIN/ 12 - Language and translation - English.

**Commitment:** full time

**Service location:** Bergamo

**Maximum number of publications:** 12

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

## **DEPARTMENT OF ECONOMICS**

### **SELECTION CODE N. 7**

**Positions:** no. 1

**Group of academic recruitment field:** 13/A - Economics;

**Academic recruitment field:** 13/A1 - Economics;

**Academic discipline:** SECS-P/01 - Economics;

**Research program:**

The social and economic mechanisms that determine an efficient and, at the same time, fair allocation of resources in an economic system are based on the existence of common values of cooperation, trust, and coordination between individuals. More generally, these mechanisms require the existence of so-called 'pro-social preferences' that guarantee a sustainable growth and a correct functioning of democratic rules that facilitate the participation of individuals in markets and in public decision-making processes that protect their fundamental rights. In an attempt to explain the differentials of economic growth and the discrepancies in development across, apparently, similar countries, the most recent economic literature has focused on the heterogeneity of individual behaviors in social interactions. As the natural sciences draw on empirical data to verify their theories, economic experiments allow economists to infer and understand the behavioral principles underlying the most complex and widespread economic dynamics. The research activity will be conducted in the field of applied microeconomics with particular emphasis on behavioral, cultural, and institutional aspects. These aspects will be addressed in a multi-methodological sense: the research activity will use both empirical methodologies based both on quasi-experimental analysis of administrative data, and on the design, development, and implementation of experimental laboratory methodologies. To apply these methodologies, it is therefore necessary to have an in-depth knowledge both of the theoretical models underlying the reference experimental techniques, and of the technological, logistical, and ethical practices connected to the study of human subjects through laboratory experiments. The aim of the research is to verify whether, and to what extent, the behavioral, historical, and cultural determinants can explain the differences in the levels of development of certain geographical areas and, consequently, how they can help in the design of future public policies aimed at reducing these differences.

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



The teaching activity consists in the provision of contents related to behavioral and experimental economics, microeconomics and introduction to economics, also in English language courses both within the three-year degree courses and in the master's courses offered both at the Department of Economic Sciences and in the other departments of the University. The total annual commitment for the activities of teaching, supplementary teaching and service to students will be 350 hours. The commitment for official courses in the bachelor and master's degree courses will be 60 hours.

**Commitment:** full time

**Service location:** Bergamo

**Maximum number of publications:** 12

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

## **DEPARTMENT OF MANAGEMENT**

### **SELECTION CODE N. 8**

**Positions:** no. 1

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

**Academic recruitment field:** 13/B1 – Business administration and accounting studies;

**Academic discipline:** SECS-P/07 – Business administration and accounting studies;

**Research program:**

The candidate is required to carry out research and teaching activities in the field of the SECS-P07 sector (Economia aziendale), such as for instance fundamentals of business administration, management and financial accounting, strategy, social reporting, accounting and management of public and third sector organizations. The candidate should have a track record of publications in high quality national and international journals and be active in the academic community also by attending national and international academic conferences and participating in research groups. The candidate should show the ability to apply research methodologies in line with those most widely adopted in high quality national and international journals, also in light of the strategic research objectives of the University and the DIPSA.

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

The total annual commitment for teaching activities, supplementary teaching and service to students amounts to 350 hours. The researcher is required to carry out the program of activities that will be annually defined by the Academic Senate and by the Department during the teaching planning.

The researcher will teach, also in English, in master's and three-year degree courses in the Department of Management, included in the sector 13 / B1 – Business Administration. The researcher will also be asked to contribute to supplementary activities and services to students and activities related to the preparation of the final exam. The candidate is also expected to be involved in the Departmental 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

### **SELECTION CODE N. 9**

**Positions:** no. 1

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

**Academic recruitment field:** 13/B2 – Management;

**Academic discipline:** SECS-P/08 – Management;

**Research program:**

The candidate will have to carry out an intense research activity within the disciplines of the sector SECS-P08. Particular evidence is assumed by the field of the managerial decisions and of the relationships among the firm, the market and the competitive system, with a particular emphasis on



firm strategies, innovation, entrepreneurship and marketing.

The candidate must have high level publications in international and national journals and must actively participate in the scientific debate on the research topics highlighted above.

The candidate has to demonstrate a sound knowledge and proven analytical skills in both quantitative and qualitative research methods, provided that they are in line with the mainstream and most advanced methodologies required by international journals. The candidate has to publish research outcome in international and national journals and must actively participate in the scientific debate on the research topics, through actively organizing and participating to international academic conferences and research groups.

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

For this position the expected teaching workload (comprehensive of teaching, supplementary teaching activities and services to students) is 350 hours for the full-time commitment regime. The teaching workload in the official courses within undergraduate and graduate programs must be of 90 hours. The researcher is required to fulfill the program of teaching 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 and graduate programs of the Department of Management related to the scientific disciplinary sector 13/B2 - Management.

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 dissertations.

**Commitment:** full time

**Service location:** Bergamo

**Maximum number of publications:** 12

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

**SELECTION CODE N. 10**

**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:

- risk management also in relation to climate change;
- the link between finance and ESG criteria
- the specificity of the bank-customer relationship depending on the type of companies (private, financed by the government, public).

The researcher will analyze financial intermediaries both in developed countries and in emerging and developing countries.

**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.

A declaration of equivalence is required for educational qualifications achieved abroad, as provided by current norms on the matter. The equivalence of PhD obtained abroad is required at the Ministry of Education under the provisions of art. 74 of the Presidential Decree no. 382/1980. Alternatively, for admission to the competition, for educational qualifications obtained abroad is required equivalence statements or the declaration about the starting of the equivalence request to the qualifications required by the notice under the procedure laid down in art. 38 of D.Lgs. no. 165/2001 (see website <http://www.funzionepubblica.gov.it/strumenti-e-controlli/modulistica>). In that case the candidate is admitted under reservation to the selection and, if declared winner of the outcome of the competition, before signing the contract must produce proof of the equivalence of the qualification used for the purpose of admission.

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 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](http://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 2<sup>nd</sup> of September, 2021 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 Selection Office and Legal Office.

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 the event of a qualification obtained abroad: the applicant must indicate the details of comparability/equivalence or annex a copy of the request for the comparability/equivalence (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 1<sup>st</sup> 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 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 36.344,05, including 13<sup>th</sup> 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 16<sup>th</sup> 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 350 hours for full-time basis.

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, subject to authorization requests to be filed with Chancellor, as per 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](mailto: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 call is also published on "Piattaforma Integrata Concorsi Atenei" (PICA) - link <http://pica.cineca.it/unibg/> from which it is possible to fill the application online for participation at the selection.

### **Section 18 Manager of the procedure**

The person in charge for the selection procedure in this announcement is Dr. William Del Re, Manager of Direzione personale, logistica e approvvigionamenti (Director Personal management, logistics and Università degli studi di Bergamo - via dei Caniana 2 - 24127 Bergamo - [www.unibg.it](http://www.unibg.it)  
Gestione risorse umane - Gestione giuridica e selezioni personale docente e ricercatore  
email: [selezionipersonale@unibg.it](mailto:selezionipersonale@unibg.it) - pec: [protocollo@unibg.legalmail.it](mailto:protocollo@unibg.legalmail.it) - telefono: 035 2052.876



**UNIVERSITÀ  
DEGLI STUDI  
DI BERGAMO**

Direzione personale  
logistica  
e approvvigionamenti

Gestione risorse umane  
Gestione giuridica  
e selezioni personale docente e ricercatore

procurement), Via dei Caniana, 2 - 24127 Bergamo, telephone 035 2052 876, electronic mail address: [selezionipersonale@unibg.it](mailto: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 Servizio Gestione risorse umane - Office Gestione giuridica e selezioni personale docente e ricercatore (Human Resources Management - Selections office and legal management for professors and researchers), Via dei Caniana, 2 - 24127 Bergamo, e-mail [selezionipersonale@unibg.it](mailto:selezionipersonale@unibg.it) - telephone 035 2052 876.

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