Index No. 494/2019 Decree Prot. No. 128172/III/13

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 9 EXPERIENCED GRANTS LASTING 36 MONTHS AND NO. 3 EARLY STAGE GRANTS LASTING 12 MONTHS FOR CONDUCTING RESEARCH PURSUANT TO ART. 22 OF LAW NO. 240/2010 AT THE DEPARTMENT WITHIN THE RESEARCH PROGRAMME CALLED "STARS SUPPORTING TALENTED RESEARCHER" – ACTION 1 FOR THE YEAR 2019-2021 – 2 * TRANCHE – TYPE A – (CUP: F56C18000670001)

THE CHANCELLOR

GIVEN Law No. 168 of 9 May 1989;

GIVEN Law No. 240 of 30 December 2010, and following amendments and

integrations and, in particular, Art. 22 on research grants;

GIVEN the Statute of the University of Bergamo enacted with Chancellor's Decree

Index No. 92/2012 of 16 February 2012;

GIVEN the University's current Regulations for awarding grants for conducting

research enacted with Chancellor's Decree Index No. 157/2018 of 26 February

2018 in force as of 1st March 2018;

GIVEN Ministerial Decree Prot. No. 102 of 09 March 2011, recorded at the Court of

Auditors on 13 May 2011, which revalued the minimum gross annual amount of

grants for conducting research;

GIVEN Decree-Law No. 192 of 31 December 2014, converted, with amendments, by

Law No. 11 of 27 February 2015 and, in particular, Art. 6 paragraph 2 bis which extended by two years the total duration of grants established under Art. 22 of

Law No. 240/2010, taking it from four to six years;

Referring also to:

the University's Code of Ethics issued with Chancellor's Decree. Prot. No. 14405/I/3 of 19 July 2011 modify by decree Rep. n. 262/2018 – prot. n. 60030/I/003 del 12.4.2018:

the University's Regulations on research integrity and ethics, enacted with

Chancellor's Decree Index No. 387/2016 of 18 July 2016;

- the University's Patent Regulations enacted with Chancellor's Decree Index No. 390/2016 of 19 July 2016 and amended with Chancellor's Decree Index No.

158/2018 of 26 February 2018;

GIVEN the resolution of the Academic Senate of 22.10.2018, which approved the

2019/2021 Stars Programme;

GIVEN the resolutions of the Academic Senate of 13.05.2019 and the note of Research

Office which communicated the provisional rankings of proposals project received following publication of the notice by the Research Office on

10.22.2018;

GIVEN the note, received on 06.06.2019 by the Research Office, that definitively

approved the 13 projects;

ACQUIRED the resolutions of the Councils of the Department involved which approved the

research projects annual and triennial resolved on the requirements for

candidates' admission to the selection;

ASCERTAINED the finance requirement on the programme "STaRs Supporting Talented

Researchers" 2019-2021 - CUP: F56C18000670001;

DECREES

Article 1 Call for public selection

12 public selections are launched based on qualifications and interview for the awarding of No. 12 grants for conducting research pursuant to Art. 22 of L. No. 240/2010 with a contract under private law for the duration and the research structures of the University of Bergamo as indicated hereafter:

| CODE | TYPOLOGY | DURATION | DEPART MENT | TITLE | A.R.F. | A.D. | SCIENTIFIC DIRECTOR |
|------|-------------|---|----------------|---|--|---|---------------------------------|
| 1 | EXPERIENCED | Letters, Philosophy, Communication | 36 months | Archeology of alpine castles: comparing Orobic Alps, Aosta valley, Vaud and Trentino | 11/A1 – Medieval history | M-STO/01 - Medieval history | Prof. RAO Riccardo |
| 2 | EXPERIENCED | Engineering and applied sciences | 36 months | Development of seismic retrofit schemes characterized by high resilience and low environmental impact | 08/B3 – Structural Engineering | ICAR/09 – Structural Engineering | Prof. BELLERI Andrea |
| 3 | EXPERIENCED | Letters, Philosophy, Communication | 36 months | Images of Terror. The visual imaginary of the Jihadist Middle- East | 10/C1 – Cinema, music, performing arts, television and media studies | L-ART/06 – Cinema, photograph y and television | Prof. GRESPI Barbara |
| 4 | EXPERIENCED | Management, economics and quantitative methods | 36 months | Household Consumption: ageing, reforms and inequality | 13/A2 – Economic policy | SECS-P/02 - Economic policy | Prof. CRISTINI Annalisa |
| 5 | EXPERIENCED | Engineering and applied sciences | 36 months | Corrosion of rebar for concrete realized with traditional and ecofriendly innovative binders | 09/D1 – Materials science and technology | ING-IND/22 - Materials science and technology | Prof. PASTORE Tommaso |
| 6 | EXPERIENCED | Human and social sciences | 36 months | The creative brain: neuromodulation of divergent thinking in normal and pathological aging | 11/E1 - General psychology, psychobiolog y and psychometric s | M-PSI/02 - Psychobiolo gy and physiologica I psychology | Prof. RUSCONI Maria Luisa |

| 7 | EXPERIENCED | Management, economics and quantitative Methods | 36 months | Controversial Advertising: Consumer Behavior and Competitive Responses | 13/B2 – Management | SECS-P/08 - Managemen t | Prof. PEDELIENTO Giuseppe |
|----|-------------|---|-----------|---|--|--|----------------------------------|
| 8 | EXPERIENCED | Foreign Languages, Literatures and Cultures | 36 months | Interactional strategies in the Spanish TV interview: the case of the program Salvados by journalist Jordi Évole | 10/I1 - Spanish and Latin American languages, literatures and cultures | L-LIN/07 – Language and translation – Spanish | Prof. GAROFALO Giovanni |
| 9 | EXPERIENCED | Management, information and production engineering | 36 months | Microfoundations of entrepreneurship in family firms: an inquiry on the enterprising family as a complex structure | 09/B3 – Business and management engineering | ING-IND/35 - Business and managemen t engineering | Prof. MINOLA Tommaso |
| 10 | EARLY STAGE | Management, information and production engineering | 12 months | Managing offshoring and reshoring decisions: a meta- analysis research | 09/B3 – Business and management engineering | ING-IND/35 - Business and managemen t engineering | Prof. KALCHSCHMI DT Matteo |
| 11 | EARLY STAGE | Human and social sciences | 12 months | Gender Based Violence: project to preventing. An ethnographic approach for the study of best practices in the Italian context | 14/C2 - Sociology of culture and communicatio n | SPS/08 - Sociology of culture and communicat ion | Prof. OTTAVIANO Cristiana |
| 12 | EARLY STAGE | Law | 12 months | Functions and form of consent in the clinical trial and in the doctor-patient relationship | 12/A1 – Private law | IUS/01 – Private law | Prof. PUCELLA Roberto |

For each grant the annual gross amount charged to the recipient (with the addition of the expenses charged to the Administration) is equal to € 20.172,00 for the annual grants and € 24.216,00 for the triennial grants and is paid to the contract holder in monthly instalments of equal amount. The research projects are described in Annex A of this call constituting an integral part hereof.

Article 2 Requirements for admission to the selection

The selection procedure is open to scholars in possession of a professional scientific curriculum suitable for conducting the scientific research provided for by this call, as well as of the following requirements:

For the code from n. 1 to n. 9 Experienced grants

■ 3rd cycle degree: PhD (see the following table):

For the Code from n. 10 to 12 Early stage grants

2nd cycle degree: Diploma di Laurea Specialistica (LS) or Laurea Magistrale (LM) and equivalent qualifications, or Diploma di Laurea (DL) obtained according to the procedures preceding the entry into force of Ministerial Decree 509/1999 and following amendments and integrations and equivalent qualifications for admission to public competitions (see the following table).

To establish the equivalence among **Diploma di Laurea** (DL) and **Diploma di Laurea Specialistica** (**LS) or Laurea Magistrale (LM)**, it is possible to refer to the following link: http://attiministeriali.miur.it/UserFiles/3160.pdf

The Decrees that govern the equivalence among Italian academic qualifications for participating in public competitions are available at the following link: http://hubmiur.pubblica.istruzione.it/web/universita/equipollenze-titoli

The qualifications obtained abroad must be recognised as valid in the Italian territory.

As regards qualifications obtained abroad that have not already been recognised in Italy with formal procedure pursuant to the applicable laws, the Commission is competent to assess the equivalence – as to the nature, level and subject correspondence (degree cycle or CUN Area for PhD qualifications) – to the qualifications required by this call, for the sole purposes of admission to the selection.

As regards qualifications obtained abroad, required by the call for the purpose of admission to the selection, the applicant is required as follows:

- <u>in the event of qualifications already recognised as valid in the Italian territory</u>, to indicate in the application the details of the provision attesting the occurred recognition pursuant to the applicable laws;
- in the event of qualifications not yet recognised, to annex to the application a certified copy of the statement of qualification equivalence, issued by the competent Italian diplomatic and consular authorities abroad, and the certificate of the exams taken or the supplement degree. In order to ensure the widest participation in the selection, the applicant who is not in possession of the above documentation can annex a copy of the qualification and relevant affidavit (cf. Annex D) with a translation into Italian or English; should this applicant be the winner, he/she will have to submit before the signing of the contract, under penalty of invalidation, the above documents within the terms peremptorily established by the Office. For the recognition of the qualifications obtained abroad, the applicant can request the Department of the public Function (*Dipartimento della FunzionePubblica*) the statement of equivalence to the qualifications required by the call according to the procedure as mentioned under Art. 38 of Lgs.D. No. 165/2001 and of Art. 2 of Presidential Decree No. 189 of 30 July 2009 (cf. website http://www.funzionepubblica.gov.it/strumenti-e-controlli/modulistica). In said case, the applicant must indicate in the application to have submitted the request for the equivalence of the qualifications with reference to this call.

In the event of qualifications not yet recognised, the candidate is admitted if selected and, if winner, he must produce attestation of the equivalent qualification claimed for the purpose of admission, before signing the contract

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 knowledge of one or more foreign languages (see the following table); the knowledge of the Italian language shall be evaluated for foreign candidates.

Moreover, the applicant is also required:

- to be at least 18 years old;
- to be in possession of civil and political rights;
- to have no criminal convictions or ongoing criminal proceedings that would prevent, in accordance with the regulations in force, the establishment of an employment relationship.

For admission to the selections referred to in art. 1 the following specific requirements are also required:

| CODE | SPECIFIC REQUIREMENTS | LANGUAGE |
|------|--|--|
| 1 | PhD | Excellent knowledge of French (spoken and written) |
| 2 | PhD in CUN Area 08 - Civil engineering and architecture | English |
| 3 | PhD in CUN Area 10 - Antiquities, philology, literary studies, art history | English: good. Arabic: basic |
| 4 | PhD in CUN Area 13 – Economics and statistics | English |
| 5 | PhD in CUN Area 09 – Industrial and information engineering | English |
| 6 | PhD in CUN Area 11 – History, philosophy, pedagogy and psychology | English |
| 7 | PhD in CUN Area 13 – Economics and statistics | English (fully proficient level) |
| 8 | PhD in CUN Area 10 – Antiquities, philology, literary studies, art history | Spanish and Italian (C2 level), good understanding of English |
| 9 | PhD in CUN Area 09 – Industrial and information engineering or in CUN Area 13 – Economics and statistics | English |
| 10 | Diploma di Laurea Specialistica (LS) or Laurea Magistrale (LM) and equivalent qualifications in Management Engineering (Classes LM-31 or 34/S), or Diploma di Laurea (DL) obtained according to the procedures preceding the entry into force of Ministerial Decree 509/1999 and following amendments and integrations and equivalent qualifications for admission to public competitions | English |
| 11 | Diploma di Laurea Specialistica (LS) or Laurea Magistrale (LM) and equivalent qualifications in Sociology (Classes LM-88 or 89/S and 49/S) or in Pedagogy (Classes LM-85 or 87/S), or Diploma di Laurea (DL) obtained according to the procedures preceding the entry into force of Ministerial Decree 509/1999 and following amendments and integrations and equivalent qualifications for admission to public competitions | English and French |
| 12 | Diploma di Laurea Specialistica (LS) or Laurea Magistrale (LM) and equivalent qualifications in Law (Classes LMG-01 or 22/S and 102/S), or Diploma di Laurea (DL) obtained according to the procedures preceding the entry into force of Ministerial Decree 509/1999 and following amendments and integrations and equivalent qualifications for admission to public competitions | English |

The selective procedure does not allow admittance to:

- those who have a degree of kinship or affinity, up to and including the fourth degree, with a professor from the relevant structure, or with the Chancellor, the General Manager or a member of the University's Board of Directors;
- those who have been holders, including any renewals, of research grants awarded pursuant to Art. 22 of Law No. 240/2010 for a period which, added to the duration of the contract provided for by this call, exceeds a total of six years, except for the period in which the grant was used in coincidence with the PhD within the maximum legal duration of the relevant course;
- 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 applicant enrolled in a Diploma di Laurea (DL), Diploma di Laurea Specialistica (LS), Laurea Magistrale (LM), PhD with study grant or medical specialisation in Italy or abroad can participate in the selection object hereof; should the applicant be the winner, the research grant will be awarded subject to withdrawal from studies or PhD study grant.

Pursuant to art. 22 paragraph 2 of Law 240/2010 can not be recipient of the grants the regular personnel at universities, institutions and public entities of research and experimentation, the Italian National Agency for new technologies, energy and sustainable economic development (ENEA) and the Italian Space Agency (ASI) and institutions whose scientific specialization diploma was recognised equivalent to a PhD pursuant to the fourth paragraph under article 74 of Presidential Decree of 11 July 1980, No. 382.

The holder of the grant can attend PhD courses whose subjects are related to the research activities connected with the grant, upon prior evaluation of the Structure of reference. However, the research grant is incompatible with the enjoyment of the PhD study grant.

The applicant not in possession of Italian citizenship and admitted to the competition in accordance with what indicated above must also meet the following requirements:

- a) possess civil and political rights also in the Countries of belonging or of provenance;
- b) be in possession, except for holding Italian citizenship, of all the other requirements laid down for the Italian citizens;
- c) have appropriate knowledge of Italian.

These requirements must be met on the date of expiry of the deadline for submitting the application for the admission to this selection.

This Administration guarantees equality and equal opportunities between men and women as to access to employment and treatment at work.

Article 3 Exclusion from the procedure

The following reasons are causes of exclusion:

- lack of signature on the application form;
- lack of admission requirements as provided for by Art. 2;
- failure to meet the deadline and procedures for submitting the application as mentioned under the following Art. 4.

The applicant is admitted if selected; should additional investigations be necessary, the applicant must regularize his/her application within the time peremptorily established.

The Administration may decide to exclude the applicant from the selection launched with this call, at any time, by reasoned Chancellor's Decree.

Article 4

Terms and conditions for submitting application

In order to participate in the selection procedure, the applicant must submit application on plain paper according to the format annexed hereto (Annex A) within the peremptory deadline of **27.08.2019** The application, duly signed, must be addressed to the Chancellor and must be submitted <u>exclusively</u> in one of the following ways:

- a) hand delivery at the *Direzione e Affari Generali* (*Directorate and General Affairs* Office), via dei Caniana, n. 2 (1st floor) on the days and hours as follows: from Monday to Friday, from 9.30 a.m. to 12.00 midday;
- b) via recorded delivery letter or equivalent with advice of delivery to Università degli Studi di Bergamo *Ufficio Selezioni e Gestione giuridica* Via Dei Caniana, n. 2, 24127 Bergamo; if the application is sent through this modality, the applicant must communicate the date and details of the occurred mailing via e-mail to the address selezionipersonale@unibg.it;
- c) only for applicants with a certified e-mail address (PEC): via certified e-mail (PEC), sending the application and relevant annexes, in pdf, to the PEC protocollo@unibg.legalmail.it, together with a copy of the applicant's identity document (indicating as subject "Application for participating in the selection for No. grant..... for SSD research, code name and surname." The application must be sent exclusively via a PEC address. It is hereby specified that the validity of the transmission of the certified e-mail message is given by the receipt of acceptance and by the receipt of occurred delivery provided by the e-mail handler, pursuant to Art. 6 of Presidential Decree No. 68 of 11 February 2005 (the system allows to send/receive messages with a maximum total size of 100 MB; it is possible to send or receive a message with annexes with a total weight up to 70 MB).

In order to verify compliance with the deadline, for applications delivered by hand, the element taken into consideration will be the protocol number given when handed in; for those sent via recorded delivery letter, the element confirming compliance will be the date stamped on the envelope by the receiving post office; while for the applications submitted via e-mail, the element of confirmation will be the date on which the PEC was sent.

Applications submitted beyond the deadline established by this call will not be taken into consideration. Moreover, in the event of applications sent via e-mail, those sent from a non-certified e-mail address will not be taken into consideration, nor those which, although sent via PEC, raise doubts concerning the sender's identity.

On the envelope containing the application and relevant annexes, applicants must write: "Application for participating in the selection for No. grant..... of SSD research, code ... - name and surname."

Article 5 Admission application

Applications must be drawn up according to the model annexed to the following call (cf. Annex B), available at www.unibg.it under the section Competitions and selections - Postgraduate Competitions - Research grants (Concorsi e selezioni - Concorsi post lauream - Assegni di ricerca). Therefore, the applicant must indicate his/her name and surname, date and place of birth, Fiscal code and residence, the contact address for the purposes of the procedure, as well as a telephone number and e-mail address and/or PEC address.

The applicant must declare, under his/her own responsibility, pursuant to what provided for by Presidential Decree 445/2000 and following amendments and integrations, as follows:

- his/her citizenship;
- to possess the qualifications mentioned in the previous Art. 2, indicating the degree cycle/CUN Area of PhD, the date on which it was obtained, the Institute that issued it and the final vote/assessment achieved; the applicant with qualification(s) obtained abroad must

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declare to have obtained the relevant recognition indicating in the application the details of the provision or must annex the required documentation according to what specified hereby;

- to possess any other requirements as mentioned in Art. 2;
- to possess other qualifications useful for the assessment;
- to know the foreign language required by this call; the applicant with citizenship other than Italian must also declare to have an adequate knowledge of Italian;
- <u>in case of Italian citizenship</u>: to be enrolled in the electoral lists, specifying the Municipality of belonging and possibly specifying the reasons for non-inclusion or cancellation from the same lists; <u>in case of foreign citizenship</u>: to possess civil and political rights in the Country of belonging or provenance, or the reasons for non-possession of the same;
- not to be excluded from the active political electorate;
- to have no criminal convictions, or declare possible convictions undergone, indicating the details of related sentences, and any pending criminal proceedings;
- to be/not to be a state employee, specifying to be/not to be a regular employee at Universities and other bodies as mentioned in Art. 22 of L. No. 240/2010;
- to have no degree of kinship or affinity, up to and including the fourth degree, with a professor from the relevant structure or with the Chancellor, the General Manager or a member of the University's Board of Directors;
- if enrolled in a Diploma di Laurea (DL), Diploma di Laurea Specialistica (LS), Laurea Magistrale (LM), PhD with study grant or medical specialisation, in Italy or abroad, to be aware that, in the event of awarding of the grant, attendance at such courses and the use of the PhD study grant are incompatible with the holding of the contract;
- to hold research grants awarded pursuant to Art. 22 of Law No. 240/2010;
- to hold contracts as fixed-term researcher pursuant to Art. 24 of Law No. 240/2010;
- to have attended a PhD indicating the period, University, date on which the qualification was obtained, cycle, exact title of the course and CUN Area;
- period of enjoyment of any PhD study grant;
- address to which communications concerning this competition are to be sent; it is mandatory to indicate a personal e-mail address as well;
- possible request to conduct the interview via videoconference indicating the phone number and motivation.

In the application for participating in the competition, the applicant, pursuant to Law No. 104 of 5 February 1992, must specify any aid necessary in relation to his/her needs, as well as any need for additional time to complete the tests indicated herein.

When submitting the application for participating in the selection, the applicant must annex the following documents:

- 1. a photocopy of the applicant's identity document in course of validity;
- 2. curriculum vitae in European format, dated and signed;
- 3. declaration in lieu of certification pursuant to Art. 46 of Presidential Decree 445/2000 (cf. Annex C) certifying the possession of the requirements stated by the applicant in the application and in the *curriculum*;
- 4. declaration in lieu of affidavit pursuant to Art. 47 of D.P.R. 445/2000 (cf. Annex D) certifying conformity to the original of the qualifications annexed to the application form;
- 5. a list, signed by the applicant, of the publications and other research products, and other titles considered appropriate for the purposes of the selection such as specialisation degrees, certificates of attendance to postgraduate courses, obtained in Italy or abroad, contracts, study grant or research assignments both in Italy and abroad (cf. Annex E);
- 6. any publications, other research products or other titles that the candidate wishes to assert to the purpose of the procedure, numbered in progressive order matching the relating

numbered list; digital-form files of the publications must be accompanied by an affidavit (cf. Annex D);

7. <u>in the event of foreign applicant, it is necessary to annex</u>: a copy of the residence permit (if the applicant is already in its possession).

Moreover, it is also necessary to annex as follows:

- 1) As regards <u>qualifications obtained abroad</u>, for admission to the selection, the applicant is required as follows:
- <u>if recognised as valid in the Italian territory</u>, the applicant must indicate in the application the details of comparability/equivalence of the qualifications obtained abroad;
- <u>if not recognised as valid in the Italian territory</u>, the applicant must annex a certified copy of the declaration of equivalent qualification, issued by the competent Italian diplomatic and consular authorities abroad, together with the certificate of the exams taken or the supplement degree (cf. Art. 2).
- 2) As regards all other qualifications obtained abroad which the applicant intends to provide for the selection as required by the call, it is necessary to annex to the application a copy of the qualifications, together with the applicant's declaration concerning the conformity of the submitted documents with the original (Annex D).

It is hereby specified that, pursuant to Law No. 183/2011, the Administration cannot accept or request certificates, but only declarations in lieu of certifications or affidavits submitted in substitution of the actual certificates (by filling in Annexes C and D). To that end, it is hereby reminded that the declarations in lieu of certifications must be signed by the applicant and submitted together with an unauthenticated photocopy of the applicant's identify document in course of validity.

The Administration has the right to carry out suitable controls on the truthfulness of the contents of the declarations in lieu pursuant to what provided for by Presidential Decree No. 445/2000.

The qualifications required must be owned on the date of the expiry of the call.

It is mandatory to indicate a personal e-mail address to which the communications concerning this selection will be sent. Any variation of said address must be promptly communicated to the Selections Office and Legal Management (*Ufficio Selezioni e Gestione Giuridica*).

The University's Administration will not be liable in the event of the addressee's unavailability and for any loss of communications due to the applicant's inaccurate indication of the delivery address or due to failed or late communication concerning a possible change of the address indicated in the application. Moreover, the University's Administration will not be liable for failed or late communications related to the competition for causes not imputable to the Administration, but to postal or internet errors, made by third parties, due to unforeseeable circumstances or force majeure.

It is prohibited to make any references to documents submitted to this and other administrations, or to documents annexed to other applications within the context of other selections.

Article 6 Examining Commission

For each code is appointed an Examining Commission with Chancellor's decree, upon proposal of the Structure's Council, at the expiry of the deadline for submitting the application.

Article 7 Selection

During its first meeting, the Examining Commission will establish the assessment criteria and procedures explicitly, according to what provided for by the call, fixing a minimum score for admission to the interview.

The overall assessment is expressed in hundredths, as indicated hereafter:

- up to a maximum of 60 points for qualifications and scientific-professional curriculum; to that end, the following will be object of assessment:



- graduation vote;
- PhD (if not already provided for as requirement for admission);
- specialisation degrees and certificates of attendance to postgraduate courses, obtained in Italy or abroad;
- publications and other research products;
- documented research activities as long as the beginning date and duration of the activities are duly certified carried out at the premises of public and private subjects with contracts, study grants or assignments, both in Italy and abroad;
- up to 40 points for the interview.

Within the context of its autonomy, the Commission can integrate the above, depending on the research project and on what provided for by this call.

In particular will be evaluated:

| CODE | |
|------|--|
| 1 | Experience of archeological excavation |
| 2 | Knowledge of the problems related to the seismic improvement of existing buildings; experience in the non-linear modelling of structural systems and finite element analysis, particularly with the software MidasGen; experience in dealing with the problems related to the seismic requalification with systems acting on the outside of the building; experience in seismic improvement systems following an integrated approach: energy, architectural, structural, environmental; previous experience of coding with the software Matlab. |
| 3 | PhD in the research area of the project (L-Art/06) MA Degree with full marks and honors (110 cum laude) MA dissertation in the main academic discipline of the project Previous research experiences in the topics of the project Previous research and teaching experiences in the field of visual culture studies (e.g. symposium, seminars, courses, research groups etc.). Academic publications in the academic discipline (L-Art/06) and relevant for the research project. |
| 4 | // |
| 5 | PhD at the Macro sector 09/D - Chemical and materials engineering Educational Training of the research doctorate; Graduation score and PhD thesis; Authors/Coauthors of paper published in international indexed journals; Relevance to the research project of the PhD thesis and technical / scientific publications; Research activities at national and international Universities and qualified Research Institutes related to the project. |
| 6 | Master Degree in Psychology (class LM-51 or 58/S); Proven national and international study and/or research experience in the field of cognitive neuroscience; Knowledge/experience of using neuro-stimulation techniques |
| 7 | The following are further elements that will be evaluated: |
| 8 | Teaching experience in Spanish as a foreign language at university or post-university level and / or experience in teaching Spanish within the framework of Spanish cultural institutes in Italy or abroad; To hold the official certificate of DELE examiner; |

| | - Experience in the creation of learning pathways and learning materials in Spanish; |
|----|--|
| | Aptitude for research in the Spanish language and culture attested by scientific publications; |
| | - Cooperation in national or international research projects; |
| | - Organization of conferences, seminars and days of study or participation in such |
| | activities as a speaker on subjects related with the Spanish Language / Culture. |
| 9 | In depth knowledge of causal approaches suitable for the study of microfoundations of social phenomena and involvement in international research projects. |
| 10 | Work or research experience in areas coherent with the research program Collaborations with national and international research groups Scientific publications in areas coherent with the research program Management of empirical research by means of case studies, survey and data analysis Ability of conduct statistical analysis |
| 11 | Gender Studies publications Organization of national and international scientific events Experience in the field of design, prevention and training in educational contexts on issues related to the research project |
| 12 | |

The applicants will be informed before the interview on the results of the assessment of the qualifications.

The interview can be carried out via videoconference, if authorised by the Commission, as long as it is possible to recognise with certainty the applicant's identity, to be verified subsequently at the moment of the signing of the contract. To that end, the applicant must indicate in the application the request to carry out the interview via videoconference specifying the reasons. Failed connection at the time established or late connection, unless due to force majeure, will be considered as a renunciation to participate in the selection.

During the interview, the Commission will verify the applicant's ability to cover the topics and themes related to the research project and his/her knowledge of at least one foreign language, according to what provided for by the call.

| CODE | PROGRAMME OF THE INTERVIEW | | |
|------|---|--|--|
| 1 | The interview will have the objective of verifying the candidate's knowledge regarding the themes and methodologies relevant to the project. The topics of the interview will be: historical and archeological studies on castles; written and archeological sources; stratigraphic reading of architectures; knowledge of the foreign language. | | |
| 2 | The interview will focus on the following topics: - seismic behavior of existing buildings and problems associated with their requalification; - damage scenarios in existing buildings due to earthquakes and damage control through the introduction of new structural systems, with particular reference to solutions applied from outside the building; - non-linear modeling of structural systems; - integrated approach (architectural, energy, structural, environmental) to the requalification of the existing building stock also with reference to the Life Cycle Thinking approach. | | |
| 3 | Demonstration of specific knowledge in the field of visual culture studies Discussion of the cv, publications, cultural profile of the applicant, of his research attitude and of the ways in which he is expected to develop the research project. English Language knowledge test. | | |
| 4 | The interview will aim to assess the knowledge of the main developments and models regarding household consumption. As far as the econometric knowledge is concerned, the interview will consider the ability to work with microdata, the understanding of panel estimation techniques, of causality inference and related methods. The interview will also assess the knowledge of STATA. | | |
| 5 | Corrosion and protection of rebar in concrete; Chemistry and technology of cement and alternative binders; | | |

| | - Experimental methods for the characterization of fresh and hardened concretes and mortars. |
|----|---|
| 6 | The interview will be aimed at ascertaining and verifying, also through the discussion of the titles presented and the research carried out by the candidate, the ability and experience to collaborate in the research program covered by this competition notice. The interview will focus on the research project and the scientific production of the candidate and will also ensure knowledge of the English language. |
| 7 | During the interview, besides assessing English proficiency, candidates will be required to discuss and provide further details about their previous research experiences and about the publications and other scientific outputs presented for the initial screening. Motivation and the individuals' fit with the research project will also be considered. |
| 8 | Candidates should have a good background in: - Conversation analysis, with a particular emphasis on the analysis of verbal interaction and on the relationship between power and interaction; - Pragmatics of oral discourse; - Corpus linguistics. The interview will be conducted in Spanish and Italian. The candidate will have to demonstrate an adequate comprehension of the English language by summerising in Spanish a short text written in English. |
| 9 | Oral discussion on the main aspects of family entrepreneurship and its microfoundations. Proficiency in English language will also be verified. |
| 10 | Presentation of the education and scientific curriculum Discussion of the typical methods of reshoring of manufacturing activities General presentation of the state of the art on the topic of reshoring Presentation of meta-analytical research strategies |
| 11 | The interview is aimed at testing the theoretical skills related to Gender Studies and the methodological skills, in particular the ethnographic approach, of the candidate for the implementation of the research project. The aim is to verify the relevance, consistency and added value of the candidate's previous competencies for the development of the research referred to in this call for proposals. Particular emphasis will be given to theoretical reflection experiences and concrete experiences in the training and education field on the issues covered by the project. |
| 12 | Discussion of the applicant's qualifications and background, of his attitude to research with assessment of competence in relation to the private law subject and to the knowledge of topics covered by the research project. Assessment regarding knowledge of the English language. Subject: Private law. |

The assessment of the knowledge of the foreign language (or foreign languages) as provided for by this call will be carried out during the selection according to the modalities established by the Commission. As regards foreign applicants, the knowledge of Italian will be assessed.

The date and place of the interview will be communicated with at least a 20-day notice through a communication published on the website of University of Bergamo http://www.unibg.it, under the section "Competitions and selections-Postgraduate competitions-Research grants" ("Concorsi e selezioni-Concorsi post lauream-Assegni di ricerca") supervised by the Ufficio Selezioni e Gestione Giuridica.

This notice is to all intents and purposes an official communication. Any changes related to the date of the interview will be communicated to the admitted applicants with at least a 20-day notice through the publication of a communication on the University's website under the section Competitions and selections - Postgraduate competitions - Research grants (Concorsi e selezioni - Concorsi post-lauream - Assegni di ricerca).

Failure to show up at the interview will be considered as a renunciation to participate in the competition for all practical purposes.

At the end of the works, the Commission will post the list of the applicants examined at the premises of the exam, indicating the votes obtained during the interview.

The Commission will draft the merit list in descending order according to the overall final score, which is obtained by adding the score of the qualifications and the score of the interview. The overall final score identifies the winner or winners, depending on the number of grants established for the competition.

Applicants will be inserted in the merit list if they obtain at least 30 out of the 40 points available for the interview.

In the event of equal score, the PhD or equivalent qualification obtained abroad will constitute a preferential qualification, if not required for admission; in the event of equal merit, the younger applicant will be preferred.

The merit list is approved, under the condition precedent of verifying the requirements provided for by the call, with Chancellor's Decree and published on the website under the section *Competitions* and selections – Postgraduate competitions – Research grants (Concorsi e selezioni – Concorsi post-lauream – Assegni di ricerca). The term for submitting any appeals will run from the date of publication.

Should the winning applicant renounce to or withdrawal from the contract, the grant can be awarded to successful applicants according to the order of the merit list, upon prior resolution of the Research Structure.

Article 8 Signing of the contract and withdrawal

The winning applicant, in possession of the mentioned requirements, will sign an autonomous work contract under private law with effect on the first day of the month following the month in which the acts are approved.

As regards foreign applicants needing a residence permit, the date of beginning of the contract will be postponed and 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.

The winner of the selection, convoked by the Administrative Office to sign the contract, will lose the right to the grant for collaboration in research activities if he/she does not state to accept the contract or does not begin the activity within the established term, without prejudice to health reasons or causes of force majeure duly and promptly documented.

Each grant as mentioned under Art. 1 can be renewed, under the terms and conditions provided for by the above mentioned Regulations; in any case, the relationship established pursuant to Art. 22 of Law No. 240/2010, including the possible renewal, cannot last more than six years, including the possible renewal, with the exclusion of the period in which the grant was used in coincidence with the PhD within the maximum limit of the legal duration of the relevant course.

Article 9 Rights and obligations of the grant holder

The employment relationship is governed by an individual contract, according to what provided for by the applicable laws and by the University's Regulations.

The research activity is flexible, it has a continuous nature, not merely occasional, and is carried out under the leadership of the Scientific Director, with autonomous conditions as to the research programme and its realisation, without any predetermined working hours.

The grant holder must refer to the Research structure that requested the activation of the contract. The research activity of the grant holder is carried out within the context of the relevant Structure and in other Structures of the University on the basis of the research programme. Any research activities conducted outside of the University must be approved by the Council of the Research structure.

A period of permanence abroad is allowed at one or more qualified universities or research institutes, upon prior authorisation of the Council of the Research structure. During the period spent abroad, the amount of the grant will be increased by fifty percent to be charged to the Structure of reference or to the funds assigned to the Research structure.

The grant holder can participate in all the activities programmed by the Research structure for the promotion of researches and the dissemination of relevant results; he/she can be a member of the profit exams commissions, in quality of expert.

The Research structure must provide the grant holder all necessary support for realising his/her research programme, guaranteeing access to the equipment, the necessary resources and the use of the technical-administrative services.

The grant holder must comply with what provided for by the University's applicable Regulations on research integrity and ethics.

The winner of the selection who is entitled to the grant, at the time of the signature of the individual contract, should be committed, under penalty of forfeiture of the right to the research grant, to confidentiality and preventive transfer to the University of all intellectual property rights relating to the results produced and/or achieved during the research activities carried out at the University and she/he has the right to be recognized as the author of the his/her results achieved and/or products. The University recognizes the application of the same economic conditions that the University Patent Regulation grants to its Professors/Researchers.

Article 10 Taxes, welfare, insurance and mission

With reference to taxes, the grants are subject to what provided for under Art. 4 of Law No. 476/1984, while as regards welfare, they are subject to what provided for under Art. 2, paragraph 26 and following, of Law No. 335/1995, and following amendments. With reference to mandatory maternity leave, they are subject to what provided for by the Decree of the Ministry of Labour and Welfare of 12 July 2007, published in the Official Gazette No. 247 of 23 October 2007, and, as regards sickness leave, they are subject to what provided for by Art. 1, paragraph 788, of Law No. 296 of 27 December 2006, and following amendments.

In the period of mandatory maternity leave, the bonus paid by INPS pursuant to Art. 5 of the mentioned Decree of 12 July 2007 is integrated by the University up to the payment of the total amount of the research grant.

The University will cover the grant holder's accident insurance and civil liability toward third parties insurance within the scope of his/her research activity.

The covering of the grant holder's mission expenses is financed through the funds of the Scientific Director in charge or the Research structure, according to the modalities provided for by the University's regulations as to missions.

Article 11 Processing of personal data

According to the Legislative Decree 30 June 2003 no. 196 and UE Regulation 2016/679, the personal data acquired will be processed in compliance with current legislation and used for personal, social security, insurance and fiscal position and for all purposes related to the execution of the contract. The Holder for the protection of personal data is G.R.C. Team S.r.l.

The person in charge for the personal data processing is University of Bergamo.

Article 12 Person in charge of the procedure

The Person in charge of the selection procedure within this call is Dr. William Del Re, Executive Director of the Personal management, logistics and procurement, Via dei Caniana, 2 - 24127 Bergamo, phone (+39) 035 2052 876 - fax (+39) 035 2052 862, e-mail address: selezionipersonale@unibg.it.

Article 13 Publication

This call is published in the University's Official Registry, on the website of the Conference of the Italian University Chancellors (www.crui.it), on the website of the Ministry of Education, Research and University (MIUR) at the link http://bandi.miur.it, and on the website of the European Union at the link http://ec.europa.eu/euraxess in the form of a notice.

The full competition and related annexed forms are available on the website of the University of Bergamo www.unibg.it under the specially devoted section Competitions and selections -

Postgraduate competitions – Research grants (Concorsi e selezioni- Concorsi post lauream - Assegni di ricerca).

Article 14 Final provisions

For all matters not provided for by this call, the following will be applied: Law No. 240/2010 and following amendments and integrations, the University's Regulations on the awarding of research grants, the University's Regulations in force, and the Regulations on employment relationships in the public administration.

Bergamo, 26.07.2019

THE CHANCELLOR (Prof. Remo Morzenti Pellegrini) Signed by Remo Morzenti Pellegrini