



UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

Area
Risorse Umane

Gestione carriere
e concorsi
Assegni di ricerca

CHANCELLOR'S DECREE

Data that can be deduced from the registration in the protocol:
Repertoire Number, Protocol Number, Title,
Class File Attachments and References

Object: Public selection based on qualifications and interview for the awarding of no. 9 Early stage grants for conducting research pursuant to art. 22 of law no. 240/2010 at the Departments of University of Bergamo - Pica Code 22AR028

THE CHANCELLOR

GIVEN	Law No. 168 of 9 May 1989 laying down rules on the "Establishment of MIUR";
GIVEN	Law No. 240 of 30 December 2010 "Norms in terms of organization of universities, of academic personnel and their recruitment, as well as mandate to the Government to subsidize quality and efficiency of academic systems", in particular art. 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;
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 "Extension of terms provided for by legislative provisions", 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;
GIVEN	the D.L. No. 36/2022, converted, with amendments, into Law no. 79/2022, which in art. 14 paragraph 6-quaterdecies establishes that "for one hundred and eighty days following the entry into force of the decree conversion law, limited to the already programmed resources on the mentioned date, or approved by the respective governing structures within the mentioned term of one hundred and eighty days, universities [...] may call for awarding procedures of research grants pursuant to article 22 of law no. 240, in the current text before the entry into force of this decree conversion law";
Referring also to:	
	- the University's Code of Ethics issued with Chancellor's Decree. Prot. No. 14405/I/003 of 19.7.2011 and amended with Chancellor's Decree. Rep. No. 262/2018, Prot. No. 60030/I/003 of 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 and with Chancellor's Decree Index No 421/2020, of 9.9.2020;
ACQUIRED	the resolutions of the Councils of the Structures involved which approved the research projects and resolved on the requirements for candidates' admission to the selection;
GIVEN	the resolutions of Academic Senate of 03.10.2022 and of the Board of Directors of 05.10.2022 which approved the activation of the proposed research grants;
ASCERTAINED	the financial backing (tab. 1);

DECREES



Article 1 Call for public selection

9 public selections are launched based on qualifications and interview for the awarding of No. 9 grants for conducting research pursuant to Art. 22 of L. No. 240/2010 with a contract under private law at the research structures of the University of Bergamo as indicated hereafter:

COD E	TYP E	DURA TION	DEPARTMENT	ANNUAL GROSS AND FUNDS	TITLE	A.R.F.	A.D.	TUTOR
1	B	12 months	Engineering and applied sciences (deliberazione del 22.09.2022)	€ 20.220,00 Research project PC_RELUIS 2022-2024, codice fondo RIVA_P_22_RN_AL_ENRELUIS_WP3_01 CUP F83C22001150001	<i>Seismic risk analysis of pre and post retrofit solutions applied to RC buildings</i>	08/B3 Construction technique	ICAR-09 Construction technique	Prof. Paolo RIVA
2	A	12 months	Engineering and applied sciences (deliberazione del 22.09.2022)	€ 20.172,00 STaRs Az.1 2021 (Supporting Talent Researchers), project code STARS21AZ1JRDIP CUP F59C20000390001	<i>Development of adaptive systems for the integrated retrofit of existing RC buildings</i>	08/B3 Construction technique	ICAR-09 Construction technique	Prof. Andrea BELLERI
3	B	12 months	Management, information and production engineering (deliberazione del 05.09.2022)	€ 24.300,00 Research project "FLEX: Flexible Software Systems for Autonomous Robots", codice fondo BRUGFLEX14	<i>Software architectures for autonomous robots</i>	09/H1 Information processing system	ING-INF/05 Information processing system	Prof. Davide BRUGALI
4	B	12 months	Management, information and production engineering (deliberazione del 05.09.2022)	€ 20.000,00 Research project DIGIPFIS22, 60DIGIP22, progetto "Modelli per la generazione distribuita di energia elettrica con impianti a fonti rinnovabili e batterie di stoccaggio" codice VESPENERGI15	<i>Development of mathematical models for simulating the coupling of the electricity and gas sectors in the decarbonization of national energy systems</i>	01/A6 Operative research	MAT/09 Operative research	Prof.ssa Maria Teresa VESPUCCI
5	B	12 months	Management, information and production engineering (deliberazione del 26.09.2022)	€ 25.000,00 Research project "Nuove architetture per la gestione sicura dei dati", codice PARAESCUDO18	<i>Computer technologies for the protection of data.</i>	09/H1 Information processing system	ING-INF/05 Information processing system	Prof. Stefano PARABOSCHI
6	B	24 months	Management, information and production engineering (deliberazione del 26.09.2022)	€ 20.592,00 Research project REGAFOHU21, DIGIPRESIAPPUB, DIGIPMARGCOM	<i>Development of solutions for clinical assessment of orthopedic patients supporting decision-making activities</i>	09/A3 Industrial design, mechanical construction and metallurgy	ING-IND/15 Industrial technical drawing	Prof. Daniele REGAZZONI



7	B	12 months	Letters, philosophy, communication (deliberazione del 20.09.2022)	€ 20.220,00 Research project PRIN17DLFMOLIN@ CUP F54119000750001	<i>Women's writings in the definition of communities of practice: pragmatic, semantic and textual characteristics in unpublished letters of Cremonese nuns (15th century).</i>	10/G1 Glottology and linguistics	L-LIN/01 Glottology and linguistics	Prof.ssa Piera MOINELLI
8	B	12 months	Economics (deliberazione del 15.09.2022)	€ 24.216,00 Research project H2020 RISE - codice progetto H2020DIGIPRISE@ - CUP F54119000210006	<i>Development of statistical and optimization methods and models for the real-time analysis of data from earthquake early warning systems based on smartphones</i>	13/D1 Statistic	SECS-S/02 Statistics for experimental and technological research	Prof. Francesco FINAZZI
9	B	12 months	Human and social sciences (deliberazione del 28.09.2022)	€ 24.300,00 Research project ASSEGNOPEDSUS22	<i>Disseminating research based scientific knowledge in a Public Engagement perspective. Enhancing methods and processes monitoring for the scientific and humanistic culture public circulation</i>	11/E1 General psychology, psychobiology and psychometrics	MPSI/01 General psychology	Prof.ssa Francesca MORGANTI

Each grant 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:**

- **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**).
- **knowledge of one or more foreign languages (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) - to the qualifications required by this call, for the sole purposes of admission to the present selection.

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

- in the event of qualifications already recognised as valid in the Italian territory, 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, **must obligatorily attach to the application, under penalty of exclusion, one or more of the following documents:**
 - **a certified copy of the statement of qualification equivalence**, issued by the competent Italian diplomatic and consular authorities abroad;
 - **the diploma supplement or transcript of record**, legalized and written in Italian or in English;
 - **a copy of the qualification** with a translation into Italian or English.

In the event of qualifications not yet recognized, the candidate is admitted with reserve.

If the candidate turns out to be the winner, he must start the equivalence procedure above indicated, within the terms peremptorily established by the Administration following the approval degree, in order to sign the contract.

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:

CODICE	REQUISITI SPECIFICI	LINGUA
1	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Architetture e ingegneria edile-architetture (classi LM-4 o 45/S Architettura e ingegneria edile) o in Ingegneria dei sistemi edilizi (classi LM-24 o 28/S Ingegneria civile) o V.O.	English
2	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Architetture e ingegneria edile-architetture (classi LM-4 o 45/S Architettura e ingegneria edile) o in Ingegneria dei sistemi edilizi (classi LM-24 o 28/S Ingegneria civile) o V.O.	English
3	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Ingegneria informatica (classi LM-32 o 35/S) o V.O.	English
4	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Ingegneria gestionale (classi LM-31 o 34/S) o V.O.	English
5	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Ingegneria informatica (classi LM-32 o 35/S) o in Informatica (classi LM/18 o 23/S) o in Sicurezza informatica (classi LM-66 o 23/S) o V.O.	English
6	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Ingegneria gestionale (classi LM-31 o 34/S) o V.O.	English
7	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Filologia moderna (classi LM-14 o 16/S o 40/S Lingua e cultura italiana) o V.O.	B2 written and spoken English
8	Diploma di Laurea Specialistica o Magistrale (ed equiparati) in Scienze statistiche (classi LM-82 o 48/S Metodi per l'analisi valutativa dei sistemi complessi o 91/S Statistica economica, finanziaria e attuariale o 92/S statistica per la ricerca sperimentale) o in Ingegneria informatica (classi LM-32 o 35/S) o in Scienze statistiche attuariali e finanziarie (classi LM-83 o 91/S) o V.O.	English
9	Diploma di Laurea Specialistica o Magistrale in Psicologia (classi LM-51 o 58/S) o in Informazione e sistemi editoriali (classi LM-19 o 13/S Editoria, comunicazione multimediale e giornalismo) o V.O.	English



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.

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 this 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 cannot 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.

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 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

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



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

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

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

Applicants shall upload all personal and professional data as requested by the application procedure; all documents must be uploaded in PDF format (.pdf). Each applicant can produce a maximum of no. 40 publications and a maximum of no. 40 other titles and qualifications.

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 research grant competition.

The online application and the submission procedure must be completed by and no later **than 12.00 (Italian time) on the thirtieth day** from the notice publication date on the University website. Should the indicated deadline fall on a non-business day, it shall be postponed no later than 12.00 (Italian time) of the next business day.

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

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

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

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

Article 5 Admission application

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, 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 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;
- in case of Italian citizenship: 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; in case of foreign citizenship: 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 for the interview.

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. 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 B);
4. 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;
5. 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).

For the abroad qualification, required for the purposes of selection admission, it's also necessary:

- in the event of qualifications already recognised as valid in the Italian territory, 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 attach to the application **one or more of the following documents**: a certified copy of the statement of qualification equivalence, issued



by the competent Italian diplomatic and consular authorities abroad; the diploma supplement or transcript of record, legalized and written in Italian or in English; a copy of the qualification with a translation into Italian or English.

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. Each annex must be in PDF format and must not be larger than 30 MB.

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 signed by the applicant and submitted together with an unauthenticated photocopy of the applicant's valid identify document. 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 requirements and the qualifications 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 (Servizio Assegni di ricerca).

Article 6 Examining Commission

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

The Commission is authorized to carry out the on-line procedure, in the understanding that such method can be adopted until the conclusion of the relevant works, guaranteeing the security and traceability of communications.

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 in the design and application of external retrofit systems for existing buildings Finite element modeling of existing buildings with and without anti-seismic retrofit Good knowledge of finite element software (MidasGen) and data analysis software (Matlab).
2	Experience in the analysis of rocking systems and in the writing of the equations of motion. Experience in the application of retrofit systems from the outside for existing buildings. Finite element modeling of rocking systems.



	Good knowledge of finite element softwares (eg. MidasGen) and data analysis (eg. Matlab).
3	Master Thesis or PhD Thesis and publications in the field of software architectures and robotics.
4	Papers on national and international journals (topics: mathematical models for analysis and decision making in the energy sector). Speaker at national and international conferences. Participation to Summer schools and intensive courses.
5	In addition to the required degree, it will be a preferential element to have research experience on the issues of information security, in particular in the context of modern application development environments.
6	documented research experience in disciplines related to the research project, proven also by means of scientific international publications presentation of scientific publications in disciplines related to the project in national and international conferences.
7	Degree or third-year attendance of doctoral programmes in the field of linguistic sciences
8	- Statistical inference; - Statistical modelling; - Mathematical optimization; - Programming in a statistical software environment.
9	- Professional scientific curriculum suitable for carrying out the applied research activity - Aptitude for the design and dissemination of scientific events aimed at the general public - Computer skills including new forms of mediated communication

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

The Commission reserves the right to carry out the interview via videoconference, through the use of IT and digital tools, guaranteeing the adoption of technical solutions that ensure the publicity of the same, the identification of the participants, as well as the security of communications. and their traceability. 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	Seismic performance of existing RC buildings of various types Methods of local and global reinforcement of existing buildings in CA of various types. Problems related to the design and modeling of the connections between existing buildings and reinforcement systems. Finite element modeling of existing RC buildings. The Commission reserves the right to verify the knowledge of the Italian language for foreign candidates; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.
2	LCT approach for the coupled retrofit of existing buildings. Seismic performance of existing RC buildings. Main characteristics of adaptive seismic retrofit systems. The rocking behavior of structures. Finite element modeling of existing RC buildings. Finite element modeling of rocking systems. The Commission reserves the right to verify the knowledge of the Italian language for foreign candidates; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.
3	Discussion about previous activities in the field of software architectures and robotics.
4	Mixed-integer linear programming models for long term investment decisions in the energy sector. Equilibrium models for the energy sector. The GAMS framework for developing optimization models.



	The Commission reserves the right to verify the knowledge of the Italian language for foreign candidates; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.
5	The interview will analyse the competence regarding modern computer security technology. In particular, we will analyse the knowledge of these aspects in the field of technologies for the manipulation of big data, structured or not. The Commission reserves the right to verify the knowledge of the Italian language for foreign candidates; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.
6	Techniques for 3D models reconstruction of anatomical districts Morphological analysis and evaluation of indices for the orthopedic evaluation of the patient Motion capture and gait analysis techniques The Commission reserves the right to verify the knowledge of the Italian language for foreign candidates; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.
7	Historical pragmatics, communities of practice and discourse in historical contexts, processing of digitized linguistic data. The interview will be held in Italian and English; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.
8	The interview will focus on assessing the candidates' knowledge in the areas of statistics, stochastic optimization and computer programming. The Commission reserves the right to verify the knowledge of the Italian language for foreign candidates; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.
9	General and communication psychology; Applied research design methods; Science dissemination models; Event design and organization in academia; English language and computer skills (including social media management). The Commission reserves the right to verify the knowledge of the Italian language for foreign candidates; in this case, Italian language knowledge will be ascertained under ineligibility penalty and will not compete for the final score, unless otherwise established by the Commission.

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.

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 "Concorsi e selezioni-Assegni. Borse e contratti di ricerca-Assegni di ricerca" supervised by the Servizio Assegni di ricerca.

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 "Concorsi e selezioni-Assegni. Borse e contratti di ricerca-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 draws up the list of the applicants examined, 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.

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 "Concorsi e



selezioni-Assegni. Borse e contratti di ricerca-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, normally, 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 with reservation for qualifications obtained abroad not recognized as valid in the Italian territory, the winner, prior to signing the contract must submit the documents requested by the office within the terms peremptorily established.

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.

The research fellow may participate in activities performed on behalf of third parties pursuant to art. 66 of Presidential Decree 382/80, in the context of issues related to its project, and the distribution of related proceeds, in accordance with the current University Regulations on the subject.

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

In accordance with articles 13 and 14 of Regulation (EU) 2016/679 (GDPR), on the protection of personal data, and with D. Lgs. n. 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 further conferment of the role and possible contract drafting, as well as management of the following employment position, in compliance with current regulations. Data will be kept for the necessary time to accomplish the selection purposes, subject to the application of norms on document retention, and will be transferred uniquely to public administration bodies directly concerned with the juridical and economic position of the selected applicant, treated in compliance with current regulations and used for personal, welfare, insurance and fiscal position management. Data will be handled by appointed staff through the acquisition of printed and electronic documents and using, even digitalised, filing procedures, to guarantee confidentiality; data treatment will be carried out through a coordinated organization and processing system, applying elevated safety standards. Furthermore, data will not be used for profiling. Applicants who have provided their personal data will be able to access it and exercise their rights as by art. 16 to 22 of GDPR UE 2016/679. Any safeguard request can be addressed to the University Data Protection Officer, who can be contacted through the university website (Privacy and Personal Data Protection section), e-mail dpo@unibg.it. In addition to the right of complaint which can be presented to the Italian Data Protection Authority, Piazza Venezia 11, 00187 Roma.

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



Article 12 Person in charge of the procedure

The Person in charge of the selection procedure within this call is Dr. Domenico Panetta, manager of Area risorse umane, Via dei Caniana, 2 - 24127 Bergamo, phone (+39) 035 2052 669 - 583 - 878, e-mail address: assegni.ricerca@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.cru.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 "*Concorsi e selezioni-Assegni. Borse e contratti di ricerca-Assegni di ricerca*".

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.

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, *as per protocol registration*

THE CHANCELLOR

(Prof. Sergio Cavalieri)

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



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ANNEX A

RESEARCH PROJECT - CODE 1

"Seismic risk analysis of pre and post retrofit solutions applied to RC buildings"

Research structure: Department of Engineering and applied sciences

Duration of the grant: 12 months

Scientific Area: 08 - Civil engineering and architecture

Academic recruitment field: 08/B3 - Construction Technique

Academic discipline: ICAR/09 - Construction Technique

Scientific Director: Prof. Paolo Riva

The research project aims to assess the seismic risk of existing reinforced concrete structures of various types downstream of the application of reinforcement interventions. Specifically, we intend to evaluate how the seismic risk changes according to the type of reinforcement intervention, also evaluating the difference between local and global interventions. Therefore, the definition and design of the reinforcement interventions, the definition of non-linearities and the realization of finite element models, the multistripe non-linear dynamic analysis and the post-processing of the results in terms of demand / capacity.



RESEARCH PROJECT - CODE 2

“Development of adaptive systems for the integrated retrofit of existing RC buildings”

Research structure: Department of Engineering and applied sciences

Duration of the grant: 12 months

Scientific Area: 08 - Civil engineering and architecture

Academic recruitment field: 08/B3 - Construction Technique

Academic discipline: ICAR/09 - Construction Technique

Scientific Director: Prof. Andrea Belleri

The research project is an applicative extension of the research on "double envelope" solutions for the anti-seismic structural retrofit of existing buildings. The proposed research activity focuses mainly on the deepening of the structural aspects in "adaptive" solutions. The peculiar feature of the proposed system is represented by the ability to modify and adapt its behavior according to the intensity of the seismic action. The need to limit damage to the elements sensitive to displacements induced by frequent seismic events imposes a box-like behavior on the adaptive retrofit system, characterized by high stiffness. The safeguarding of users' life and the guarantee of the stability and safety of the structure against seismic events of greater intensity is instead guaranteed by their dissipative capacity. The adaptive systems thus conceived would therefore be able to achieve these performance objectives thanks to their ability to vary the static scheme as a function of the pre-established seismic threshold, allowing the evolution from the rigid box-like system to a recentering system. The introduction of re-centering ability, even if only partial, and its dissipative capacity, guaranteed by the couplers, allows for a more controlled seismic response.

The research activity involves the definition of a type of adaptive seismic retrofit intervention applicable to existing post-war RC buildings, typical of the Italian heritage. This system must also be integrated with an energy improvement intervention. Subsequently, it is planned to design an adaptive intervention for a case study in which both architectural and structural information are available, to create an appropriate finite element model and to analyze the seismic response of the building before and after the retrofit considering earthquakes with increasing intensity. Finally, it is planned to define the structural details of the proposed system and the connections to the existing building, also taking into account concepts related to micro-prefabrication and the standardization of structural connections.



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RESEARCH PROJECT - CODE 3

“Software architectures for autonomous robots”

Research structure: Department of Management, information and production engineering

Scientific Area: 09 - Industrial and information engineering

Academic recruitment field: 09/H1 - Information processing system

Academic discipline: ING-INF/05 Information processing system

Scientific Director: Prof. Davide Brugali

Autonomous mobile robots are versatile machines that are increasingly used in a number of new fields (e.g. warehouse logistics, personal care). In order to be deployed in a variety of different scenarios, their control systems must be flexible enough to easily accommodate volatile functional requirements (task, operational environment) and challenging non-functional requirements (robustness, safety, performance). In this context, we want to assess the state of the art in software architectures for autonomous robots in order to identify recurrent design problems and reusable solutions.



RESEARCH PROJECT - CODE 4

“Development of mathematical models for simulating the coupling of the electricity and gas sectors in the decarbonization of national energy systems”

Research structure: Department of Management, information and production engineering

Scientific Area: 01 - Mathematics and informatics

Academic recruitment field: 01/A6 - Operative research

Academic discipline: MAT/09 Operative research

Scientific Director: Prof.ssa Maria Teresa Vespucci

The project aim is to develop mathematical models for simulating and analysing the coupling of the electricity system with the gas system for the achievement of decarbonization targets defined by the European Commission in the Green Deal program. According to the document, the European Commission intends to achieve climate neutrality in 2050 by defining new, more ambitious climate and energy goals for 2030: to cut greenhouse gas emissions by 55% compared to 1990 levels by 2030. The Power system will be particularly involved in the transformation process due to the need for electrification and development of renewables, especially non-programmable ones.

Achieving this ambitious target at European level, will require major overhauls of flexibility resources for the secure operation of the system. Furthermore, as early as 2030, the first applications of the hydrogen vector, synthesis gas, and of the capture and storage of CO₂ are considered to appear. These are the reasons why Power-to-X (PtX) technology is considered of large interest: it allows converting surplus renewable generation into gas fuel (hydrogen, biomethane, synthesis gas), which can be stored locally to be used later or injected in the natural gas network. The deployment of PtX plants increases the interconnection between electricity and gas systems and requires an integrated planning framework that could accurately consider this coupling. This issue may be addressed using a joint operational model that determines an optimal solution for both systems. There are, however, non-trivial institutional and administrative barriers to having a single entity operate both systems. Thus, the new energy scenarios should be addressed by developing equilibrium models, which consider independently the two systems, while having some form of co-ordination between them. The complexity of integrated systems requires developing mathematical simulation tools that, starting from simple models applied to small realistic test cases (such as the IEEE test networks), consider increasing degrees of complexity.



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RESEARCH PROJECT - CODE 5

“Computer technologies for the protection of data”

Research structure: Department of Management, information and production engineering

Scientific Area: 09 - Industrial and information engineering

Academic recruitment field: 09/H1 - Information processing system

Academic discipline: ING-INF/05 Information processing system

Scientific Director: Prof. Stefano Paraboschi

The objective of the project is to operate in the scenario of technologies for data protection. A line of research concerns the development of techniques for managing high-level security policies that specify the data owner's preferences with respect to how data can be transmitted and manipulated in a distributed infrastructure. The second line of research looks at the development of technologies to improve the protection of the execution environment of modern applications.



RESEARCH PROJECT - CODE 6

“Development of solutions for clinical assessment of orthopedic patients supporting decision-making activities”

Research structure: Department of Management, information and production engineering

Scientific Area: 09 - Industrial and information engineering

Academic recruitment field: 09/A3 - Industrial design, mechanical construction and metallurgy

Academic discipline: ING-IND/15 Industrial technical drawing

Scientific Director: Prof. Daniele Regazzoni

Current practices for assessing the clinical condition of a patient in the orthopedic field lack of quantitative data about the morphology and motor performance of the affected limb or joint. The decisions of the surgical and clinical staff are often based on observational evaluations and, therefore, affected by subjectivity and poor repeatability.

In this context, the research project aims at developing tools to support the choices of medical staff with quantitative, objective and targeted assessments for specific pathological conditions. The need to develop solutions in this direction is widely documented in literature and confirmed also in the research activities of the V&K research group with public and private hospitals.

The research project includes two main activities concerning, respectively:

- 1 - the acquisition and processing of patient data meaningful for the specific pathological condition considered;
- 2 - the assessment of the patient's condition, based on the data processed in the previous activity and expressed through existing and/or newly introduced indicators suitable for communication with the medical staff.

The first activity involves the collection of anamnestic data, the results of clinical investigations and examinations, especially radiological, and the acquisition of the patient's movement through fixed or portable instrumentation already supplied to the V&K research group. The second activity is aimed at defining and evaluating several indicators, both in agreement with those already used in practice but based on qualitative data, and newly introduced to express conditions conventionally not detected or not detectable. The definition of the type of indicators will be guided by the knowledge and experience of experienced medical personnel and made possible by the availability of the data processed in the first phase.

As an example, in a case of injury of the anterior cruciate ligament of the knee, in the first phase, in addition to the patient's general medical history, CT and MRI images can be used for the segmentation and 3D reconstruction of the significant districts of the knee (eg: bones, cartilages, ligaments, menisci) to determine the general condition of the joint and the damage level. Also, in the first phase, if necessary, the patient's gait analysis can be carried out by means of marker-less or marker-based optical Motion Capture systems. In the second phase, a series of morphological parameters will be evaluated (e.g. thickness of cartilages and menisci, laxity of residual ligaments, geometry and position of relevant districts) and possibly kinematic parameters (e.g. length, symmetry and step frequency) useful for calculating the indices agreed with orthopedic surgeons and clinicians. The final evaluation obtained is intended to support the decision-making processes, for example in the choice of whether or not to reconstruct the injured ligament.

The project will be carried out in collaboration with hospitals and rehabilitation centers in the Bergamo area with which close collaborations are already active.



RESEARCH PROJECT - CODE 7

"Women's writings in the definition of communities of practice: pragmatic, semantic and textual characteristics in unpublished letters of Cremonese nuns (15th century)"

Research structure: Department of Letters, philosophy, communication

Scientific Area: 10 – Antiquities, philology, literary studies, art history

Academic recruitment field: 10/G1 – Glottology and linguistics

Academic discipline: L-LIN/01 Glottology and linguistics

Scientific Director: Prof.ssa Piera Molinelli

This one-year research grant is part of the PRIN 2017 project (2017WLBK3Z) Writing expertise as a dynamic sociolinguistic force. The emergence and development of Italian communities of discourse in Late Antiquity and the Middle Ages and their impact on languages and societies (coordinator Piera Molinelli). The PRIN project focuses on the description and analysis of a series of Italian sociolinguistic scenarios between the Middle Ages and the Renaissance, as they emerge from the analysis of non-literary texts 'from below'. The project analyses the writing practices developed by specific social communities which share cultural and/or professional knowledge. Through an integrated analysis of the writing practices used within those communities, the linguistic features of texts, and the textual traditions of the texts considered, the aim is to understand the linguistic scenarios and the organization of specific socio-cultural communities through the models of community of practice, community of discourse, and community of text (cf. Eckert 2006, Wenger 1998, Putzu 2021, Ghezzi and Molinelli 2021).

The research grant project fits into this analytical framework by focusing on some Christian communities in northern Italy and considering the texts produced by religious groups that constituted a particular social and cultural structure of Christendom: the monasteries between the Middle Ages and the Renaissance. The person in charge of the project will focus on the analysis of a series of correspondence dated during the 15th century among nuns living in monasteries in Cremona and various recipients, including Bianca Maria Sforza (Duchess of Milan), Bona di Sabaudia (Duchess of Milan). The objectives of the project are to identify semantic-pragmatic and textual characteristics that are an expression of such a

24121 Bergamo, via Pignolo n. 123, e-mail umanistiche@unibg.it Università degli studi di Bergamo www.unibg.it Cod. Fiscale 80004350163 P.IVA 01612800167 community of practice and to verify whether they constitute reliable evidence with respect to the existence of communities of practice/discourse/text in the contexts considered in comparison with similar writings in other areas. The project consists of one year of work, divided as follows: 1) collection of the digitized texts of the letters and implementation of the corpus; preliminary analysis of the semantic, pragmatic and textual characteristics of the documents, and identification of the most significant linguistic phenomena; automatic processing of the texts; 2) elaboration of descriptive and interpretive summaries of the significant linguistic features in the documents; 3) comparison with the work of other unit members related to other communities of practice; 4) collaboration in the organization and management of the project's final conference scheduled for November 2023.

Bibliografia:

- Eckert P. 2006. Communities of Practice. In Encyclopedia of language and linguistics, London.
- Ghezzi, C. e Molinelli, P. 2021. Nominal forms of address in Italian monastic communities in the Late Middle Ages. Paper presented at the INAR 6 International Conference, 23-25 June 2021, University of Bergamo.
- Putzu I. 2021. Comunità di pratica, comunità di discorso e comunità testuali tra sincronia e diacronia: alcune considerazioni preliminari. Rthesis. International Journal of Linguistics, Philology, and Literature 12.1: 66-88.
- Wenger E. C. 1998. Communities of Practice. Learning, Meaning and Identity. Oxford.



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RESEARCH PROJECT - CODE 8

“Development of statistical and optimization methods and models for the real-time analysis of data from earthquake early warning systems based on smartphones”

Research structure: Department of Economics

Scientific Area: 13 - Economics and statistics

Academic recruitment field: 13/D1 Statistic

Academic discipline: SECS-S/02 Statistics for experimental and technological research

Scientific Director: Prof. Francesco Finazzi

The research grant is part of the H2020 RISE project which aims to develop methods and technology able to mitigate the seismic risk at European level. As project partner, the University of Bergamo develops early warning systems based on smartphone technology. In this context, the research project plans to develop statistical models and optimization methods for the real-time analysis of data coming from the smartphone network. Methods and models will be implemented in a statistical software environment, preferably MATLAB.



RESEARCH PROJECT - CODE 9

***“Disseminating research based scientific knowledge in a Public Engagement perspective.
Enhancing methods and processes monitoring for the scientific and humanistic culture
public circulation”***

Research structure: Department of Human and social sciences

Scientific Area: 11 - History, philosophy, pedagogy and psychology

Academic recruitment field: 11/E1 General psychology, psychobiology and psychometrics

Academic discipline: MPSI/01 General psychology

Scientific Director: Prof.ssa Francesca Morganti

The research objective will be to study in the national and international context the dynamic processes of interaction leading to the progressive bridging of the gap between research and society. Based on this analysis of the background, the candidate will be asked to focus on the analysis and design of instruments and actions aimed at enhancing the knowledge and skills necessary for the fullest public dissemination of research. In addition, in contributing to the monitoring and impact evaluation of proposed initiatives.

As a result of this, the researcher will be able to design and monitor public dissemination actions of scientific knowledge proposed within the University Public Engagement. Actions that, within the Third Mission of which Public Engagement is part, will take into account territorial identities, as well as the contribution that the University-Territory synergy can have in fulfilling and enhancing its impact.