



**UNIVERSITÀ  
DEGLI STUDI  
DI BERGAMO**

Area Risorse  
Umane

Settore Gestione Giuridica del Personale  
Servizio Personale TA e Collaboratori

## 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. 12 Early-stage grants for conducting research pursuant to art. 22 of law no. 240/2010 at the Departments of University of Bergamo - Pica Code 24AR029**

## 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 current Statute of the University of Bergamo;
- 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";
  - the Legislative Decree n. 198/2022 and art. 6 paragraph 1 establishes that the transitional regulation relating to the possibility of calling for research grants has been extended until 31 December 2023;
  - the Legislative Decree n.215/2023 and art. 6 paragraph 4 establishes that the transitional regulation relating to the possibility of calling for research grants has been extended until 31 July 2024;
  - the Legislative Decree 71/2024 which in art. 15 establishes that the transitional regulation relating to the possibility of calling for research grants has been extended until 31 December 2024;

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;
- the Legislative Decree n.215/2023 and art. 6 paragraph 4 establishes that the transitional regulation relating to the possibility of calling for research grants has been extended until 31 July 2024;



GIVEN

- the Legislative Decree of 30 April 2022, n. 36, converted with amendments by law 29 June 2022, n. 79, in particular art. 14, paragraphs 6-bis and 6-ter, which establishes that the updating of the scientific-disciplinary groups and sectors is carried out by decree of the Minister, upon proposal of the CUN, on a three-yearly basis and that starting from the date of adoption of the decree referred to in paragraph 1 of article 15 of law 30 December 2010, n. 240, as amended by paragraph 6-bis of this article, references to competition sectors and competition macro-sectors contained in legislative and regulatory provisions are intended to refer to scientific-disciplinary groups;
- the Ministerial Decree of 05.02.2024 "Decree containing the determination of the scientific-disciplinary groups and the related declarations, as well as the rationalization and updating of the scientific-disciplinary sectors and the attribution of the latter to the scientific-disciplinary groups, pursuant to 'art. 15, of law 30 December 2010 n. 240" with which the Ministry of University and Research determined the rules of correspondence between the new scientific-disciplinary groups and the macro-sectors and competition sectors referred to in the ministerial decree of 30 October 2015, n. 855;

ACQUIRED the resolutions of the Councils of the Structures referred to in Annex A which approved the annual research projects and resolved on the requirements for candidates' admission to the selection;

GIVEN the resolutions of the Academic Senate and of the Board of Directors reported in Annex A which approved the research grants activation in various Departments;

ASCERTAINED the financial backing reported in annex A;

## 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 as specified in Annex A to this notice which constitutes an integral part thereof.

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:**

- **2<sup>nd</sup> 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 Annex A**).
- **knowledge of one or more foreign languages (see the following Annex A).**

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 (cycle degree) – 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:

- in the event of qualifications already recognised as valid in the Italian territory, must 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**, in order to ensure the widest participation in the selection, the candidate with a qualification not yet recognised or with the recognition procedure in progress, **must obligatorily attach to the application, under penalty of exclusion, one or more of the following documents:**
  - o **a certified copy of the statement of qualification equivalence**, issued by the competent Italian diplomatic and consular authorities abroad;
  - o **the diploma supplement or transcript of record**, legalized and written in Italian or in English;
  - o **a copy of the qualification** with a translation into Italian or English

**In the PICA procedure for forwarding applications to participate in the selection, it is only necessary to indicate the qualification required by the call (master's degree) and insert, where necessary, the required attachments.** Qualifications superior or additional to the one valid for admission (e.g., PhD) can be declared in the section referring to other qualifications/titles.

**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 term of 90 days since the subscription of 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.**

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 Athenaеums, 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](http://www.spid.gov.it). Alternatively, the candidate can register and log in using the credentials released directly by the PICA platform.

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

Applicants shall upload all personal and professional data as requested by the application procedure; all documents must be uploaded in PDF format (.pdf). Each applicant can produce a maximum of no. 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 on 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 attached annex A, indicating the degree cycle, 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 Annex A;
- 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 need, 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.

The Commission will evaluate, in particular, what is indicated in Annex A

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, using 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.

The interview program is indicated in Annex A

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 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 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.

The 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 based on 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](mailto:dpo@unibg.it). In addition to the right of complaint which can be presented to the Italian Data Protection Authority, Piazza Venezia 11, 00187 Roma.

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

### **Article 12**

#### **Person in charge of the procedure**

The Person in charge of the selection procedure within this call is Dr. Isabella Arfiero of Personale TA e Collaboratori, Viale Papa Giovanni XXIII, 106 - 24121 Bergamo, phone (+39) 035 2052 594 - 583 - 878, e-mail address: [assegni.ricerca@unibg.it](mailto: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.cruil.it](http://www.cruil.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](http://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



## ANNEX A

### RESEARCH PROJECT - CODE 1

#### *"Intrinsically Chiral Organo-Metallic Complexes"*

**Research structure:** Department of Engineering and Applied Sciences

**Department resolution:** 24.04.2024

**Resolution of the Academic Senate:** 13.05.2024

**Resolution of the Board of Directors:** 14.05.2024

**Gross annual amount:** € 25.000,00

**Financial coverage:**

code 60DISA24 - University Research Fund "Studio di materiali funzionali organici e inorganici per applicazioni in ambito analitico, ambientale ed energetico", project code 60FONT23

**Duration of the grant:** 12 months

**Scientific area:** 03 - Chemistry

**Competition sector:** 03/CHEM-06 Chemical Foundations of Technologies

**Scientific disciplinary sector:** CHEM-06/A Chemical Foundations of Technologies

**Scientific director:** Prof.ssa Francesca Fontana

**Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Ingegneria Chimica (classe LM-22 o 27/S), o in Scienza e Ingegneria dei Materiali (classe LM-53 o 61/S), o in Scienze Chimiche (classe LM-54 o 62/S), o in Scienze e Tecnologie della Chimica Industriale (LM-71 o 81/S) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

**Knowledge of the language:** English

**Additional qualifications evaluated by the Commission:**

The candidate is graduated in Chemistry, Industrial chemistry, Materials sciences or Chemical engineering and possesses previous experience in organic synthesis, as well as good knowledge of the main analytical techniques (gaschromatography, NMR and mass spectrometry, IR and UV-Vis spectrophotometry). A preceding experience in the synthesis of metal-organic complexes and a good knowledge of HPLC will be considered as a plus.

**Interview schedule:**

- Methods of organic synthesis;
- Properties of metal complexes.

**Description of the research project:**

A long-standing research activity will be prosecuted, concerning the synthesis and characterization of intrinsically chiral organic molecules endowed with very interesting properties. This class of molecules (helicenes) has recently aroused a strong interest within the international scientific community, reflected in a growing number of publications. The goal of the activity, to be performed in collaboration with other research groups by other Italian (University and Politecnico of Milano, University of Brescia) and foreign Universities (University of Monastir, Tunisia), is the production of substances useful for the functionalization of nanostructured metal surfaces for SERS spectroscopy and of electrodes for cyclic voltammetry, in both cases with the purpose of obtaining sensors for biomolecules. Several papers have been published recently on the subject (Vibrational Spectroscopy 2020, 111, 103180; Molecules 2021, 26, 311-324; Chemosensors 2021, 9(8), 216-230; J.Mol.Struct.



2022, 1268, 133680-133689) and the still ongoing researches are bringing to the publication of further papers. Besides, these organic molecules have the capacity to form complexes with metal ions, which can be exploited for the preparation of materials for non-linear optics (Chem. Commun. 2017, 53, 9210; Chem. Commun., 2015, 51, 3754), chiral catalysts (ACS Catal. 2022, 12, 10793) or drugs (JACS Au 2022, 2, 2561), fields that will be explored within the above-mentioned collaborations. In particular, the synthesis activity will be followed by the production of metal complexes, on which up to now only marginal work has been devoted. The purpose is to select the organic structures and the metal ions more appropriate for complexation, to study, by means of electrochemistry, the stability of the complexes and to explore their possible applications. Besides, also the newly begun research on hybrid heterohelicenes, containing both nitrogen and sulfur atoms, will be brought about, in order to clarify the relationship between structure and properties, also with the help of computational methods.



## RESEARCH PROJECT - CODE 2

### ***"Integrated systems for rainwater harvesting and reuse in buildings."***

**Research structure:** Department of Engineering and Applied Sciences

**Department resolution:** 24.04.2024

**Resolution of the Academic Senate:** 13.05.2024

**Resolution of the Board of Directors:** 14.05.2024

**Gross annual amount:** € 25.000,00

**Financial coverage:**

code 60DISA24 - University Research Fund "Impiego di sistemi e tecnologie di realtà aumentata per il settore delle costruzioni edili" - Project code 60RUSC23

**Duration of the grant:** 12 months

**Scientific area:** 08 - Civil Engineering and Architecture

**Competition sector:** 08/CEAR-08 Design, Architectural Technology, Architectural Engineering and Management of Built Environment

**Scientific disciplinary sector:** CEAR-08/A Architectural Engineering

**Scientific director:** Prof. Davide Prati

**Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Ingegneria dei sistemi edilizi (classe LM-24 o 28/S Ingegneria civile), ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

**Knowledge of the language:** English

**Additional qualifications evaluated by the Commission:**

- Ph.D.
- Relevance of the previous research activity or thesis to the topics of the project.
- Previous work experience in the field of building production.

**Interview schedule:**

The interview will focus on the following topics: basic knowledge of building elements and chemical foundations of technology for materials. Particularly, the focus will be on the methods, technologies and systems for the harvesting and treatment of rainwater.

**Description of the research project:**

The Italian climate is certainly not short on rainfall, yet rainwater is not perceived as a possible resource. On the one hand, inadequate land management does not make it possible to cope with extreme meteorological events, which could be mitigated by better management and adequate storage of rainwater on a land and urban scale. On the other hand, more than one-third of the water supplied into the water distribution network is lost (Istat data for 2019-2021). While interventions related to the land or distribution networks involve the regions or water service providers, interventions at the building scale can lead to results that can be implemented in design interventions or upgrading the built heritage, supporting a broader and more complex framework. At the scale of the building or urban area, it is also easier to activate the participation of small communities, triggering virtuous systems for the integrated management of water resources, analogous to CERs (Renewable Energy Communities).

As part of a more proactive and participatory circular economy, among the measures Italy is implementing, we can point to the practice of reusing refined wastewater. This practice is a circular economy measure that has been implemented for some time and is governed by the Decree of the





Minister of the Environment and Land Protection No. 185 of 12 June 2003 ("Regulation containing technical standards for the reuse of wastewater"). With the Regulation of the European Parliament and of the Council No. 2020/741 of 25 May 2020 laying down minimum requirements for the reuse of water, minimum requirements were defined for the first time at the European level for the use of so-called reclaimed water, i.e. treated and refined wastewater, for agricultural purposes. Currently, regulatory action is being taken to produce a new standard that differs in several respects from the 2003 document (scope and intended use, introduction of the risk management approach, categories of responsible parties, different types of approach for water quality verification purposes) to encourage more widespread harvesting and reuse of rainwater and wastewater. At the national level, reference is made to Legislative Decree 152/2006 (Environmental Regulations). For Lombardy, Regional Regulation no. 2 of 24 March 2006 applies.

As ongoing climate change makes water supplies increasingly uncertain and erratic, the situation in regions already under water stress will worsen, and it will become increasingly critical in those regions where resources are generally abundant. Global water use will continue to grow at a steady rate of about 1% per year. An efficient and sustainable water supply chain could provide an immediate answer to the problem. Properly harvesting and reusing rainwater and/or greywater would guarantee significant water savings (at least 50%) for uses that do not involve drinking water.

However, the natural processes that regulate the flow and infiltration of rainwater are still poorly understood and the subject of research, even at the international level. Even from a technical point of view, rainwater treatment solutions are still the subject of experimentation and study and still suffer considerable uncertainty.

The aim is to investigate and develop sustainable water management to mitigate the surface runoff of rainwater at the urban scale, minimising the impact of urbanisation on water infiltration and evaporation processes. This is intended to mitigate anthropogenic interference with the natural cycle of water. It is, therefore, essential to comply with the CAM (Minimum Environmental Criteria) and take into account the principle of hydraulic invariance, which requires that the flow rate at the flood elevation that results from the drainage of an area must be constant before and after the planned land-use change in that area.

The starting point should be an accurate typological analysis of residential buildings (or compounds) in the regional, national and international landscape in relation to their rainwater harvesting potential. This would make it possible to relate urban ecosystems to good practices and best water management techniques, both technologically and in terms of construction. As is well known, while new regulations already provide integrated interventions for sustainable water management, working on the existing heritage would mitigate the undeniable problems that our urbanised areas face. To this end, the elaboration of building stock archetypes can allow the development of new models to implement regeneration processes and design future water consumption.

The focus of the research project is on the identification of innovative and compatible solutions for the design of renovation projects for existing buildings that propose alternative uses for reclaimed rainwater while guaranteeing its reusability. The scenarios to be investigated are the storage methods (in height, on the ground, in walls) and the reuse methods through new plug-and-play plant systems that can improve the building's energy and/or seismic performance. The design of modular façade components must be developed from a parametric and iterative perspective using "intelligent" or generative algorithms.

The expected outcome is a shared set of water performance indicators, coupled with criteria for the feasibility of interventions that enable key actors and stakeholders at different levels to ensure high-quality water cycle management, compliance with regulations, and following and guiding processes cost-effectively. A long-term objective is also to trigger bottom-up awareness-raising and monitoring procedures on this issue.

A research project in this field intends to take as its starting point the analysis and study of the efficient systems available to reduce water waste within buildings for all domestic uses compatible with the reuse of reclaimed rainwater, as well as in outdoor spaces for irrigation systems. Best practices already widespread should also be identified, i.e. a solid overview of the technologies already



available for the innovative reuse of reclaimed water. A literature review of the Italian and international context to identify the "state of the art" will be flanked by a consumption monitoring campaign in specific public housing case studies through the involvement of interested stakeholders (public housing agencies, for example). Instrumental monitoring can also be combined with a data acquisition campaign to determine user habits. From the sustainability perspective in which social sciences are becoming increasingly important (2030 agenda for the SDGs), adopting tools and methods derived from cultural anthropology and applied ethnography allows for a better understanding of the real behaviour of users, who often do not act in a fully aware manner.

This interdisciplinary research has the following objectives, divided into the following phases:

- Review and analysis of the most widespread methods of rainwater harvesting within buildings or their clusters, with related cost-benefit analysis;
- Identification of any critical issues present in currently available solutions in order to improve them or find valid alternative solutions;
- Understanding the limits imposed by current national and European regulations on rainwater harvesting;
- Enhancement of the 'water cycle' from different perspectives, first and foremost the technical and technological one, by developing effective and efficient systems for rainwater harvesting and reuse;
- Development of integrated rainwater reuse systems aimed at the sustainable renovation and upgrading of existing buildings and aggregates.

The research project aims to define new practices for harvesting rainwater and its reuse. In addition to defining a state-of-the-art knowledge framework, the aim is to assess the technical feasibility of reusing rainwater harvesting for secondary (non-drinking) consumption and integrated systems for seismic or energy upgrading of buildings. The most innovative aspect is to be found in the definition of new parameterised façade systems (or in the integration of existing systems) to upgrade the building heritage, with particular reference to reinforced concrete residential buildings. The main impact is expected in relation to the integration of this study with the sustainability paradigm. The project is interdisciplinary and intercepts other departmental research lines from which it can borrow and integrate results and provide new impulses and development.



## RESEARCH PROJECT - CODE 3

### ***"Vulnerability of the elder person and Hineritance Law."***

**Research structure:** Department of Law

**Department resolution:** 06.05.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** € 25.000,00

**Financial coverage:**

ASSEGNO24BIDIGIU

**Duration of the grant:** 24 months

**Scientific area:** 12 - Law Studies

**Competition sector:** 12/GIUR-01 Private Law

**Scientific disciplinary sector:** GIUR-01/A Private Law

**Scientific director:** Prof. Roberto Pucella

**Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Giurisprudenza (Classi 22/S o LMG/01), ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

**Knowledge of the language:** English

**Additional qualifications evaluated by the Commission:**

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**Interview schedule:**

The interview will assess the candidate's knowledge related to the topics of the research project, the candidate's competence in Private law and his/her attitude to the research. The interview will be held in Italian and English.

**Description of the research project:**

The 'elderly and vulnerable' testator is subject of many legal studies, noticing his needs of protection. It's still not clear how the law deals with 'vulnerable' and elderly person, which should be investigated also considering the most recent legislative interventions on the protection of the elderly, and the most recent case law.

'Vulnerability' is a philosophical concept, emphasizing the human condition of 'dependence', as opposed to the idea of the 'autonomous' legal subject: dependence and vulnerability are physiological, abusing of it is pathological. Such concept is familiar to Italian literature, dealing with 'weak subjects' in many ways: this seems relevant for the interpretation of the law. The UE legislation provides some lists of 'vulnerable subjects', which do not always include the elderly.

'Late age' is traditionally considered irrelevant to the law, based on the idea that ageing can end, but not start a legal incapacity. Anyway, an analytical notion of incapacity must be considered, as a set of specific legal provisions. In fact, the senile condition is producing certain legal effects, at level of principles (art. 25 CFRUE) and rules (constitutional and criminal law, social security and welfare benefits, family law, labour law, contract law); and others can be found in the case law (life insurance



contracts, creditworthiness checks, biological damage, testamentary fraud). This may also be considered in the interpretation of the law.

Succession law is concerned with the age and vulnerability of the person with regard to the testator. It is therefore necessary to examine the legal relevance of both, regarding the formal and substantive validity of the will. In this, a conceptual distinction must be made between the different profiles of age and vulnerability, which do not always intersect.

Regarding the testator's age and vulnerability, an analytical investigation is needed into the formal and substantive validity of his testament.

Regarding the formal validity, it is necessary to examine several proposals (also *de iure condito*) about the intervention of the notary and the judge, in enhancing the autonomy of the elderly and/or vulnerable testator, as well as the possible use of digital forms.

Regarding the substantive validity, it is necessary to investigate the relationship between the diverse challenges on the grounds of natural incapacity and fraud, as well as between the testament voidability and the sanctions of unworthiness to succeed and the criminal offence of circumvention (from which the judges actually deduce the nullity of the deed).

In this regard, it is necessary to investigate the possibility of extending to this matter certain recent proposals on the protection of the 'vulnerable' contracting party; the relevance of the discipline, also international, on the protection of vulnerable adults; the specific relevance of the testator's age, with reference to the natural incapacity (resulting from senile dementia) and the suitability of the deceptions used to 'capture' his will.



## RESEARCH PROJECT - CODE 4

### ***"A "sturdy" democratic theory. Gaetano Salvemini and the democratic reconfiguration of the theory of elites"***

**Research structure:** Department of Letters, Philosophy, Communication

**Department resolution:** 28.05.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** € 25.020,00

**Financial coverage:**

ASSEGNO24AN3DLFC - CUP: F53C24000110005

**Duration of the grant:** 12 months

**Scientific area:** 14 - Political and Social Sciences

**Competition sector:** 14/GSPS-03 - History of Political Thought and Institutions

**Scientific Disciplinary Sector:** GSPS-03/A - History of Political Thought

**Scientific director:** Prof. Federico Trocini

#### **Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Scienze storiche (classe LM-84 o 93/S Storia antica, 94/S Storia contemporanea, 97/S Storia medievale, 98/S Storia moderna), o in Scienze della politica (classe LM-62 o 70/S), o in Relazioni Internazionali (classe LM-52 o 60/S) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

#### **Knowledge of the language:**

- Italian (mother tongue) or C2 level
- English
- German

#### **Additional qualifications evaluated by the Commission:**

Possible achievement of PhD in AREA 11 - History, philosophy, pedagogy and psychology and AREA 14 Political and social sciences, by the selection date.

Possible collaborations with national and international research institutes and possible publications on national and international journals.

#### **Interview schedule:**

The interview is intended to test the historical and theoretical skills required for the purposes of the project and, therefore, the good knowledge of both the work of Gaetano Salvemini and the theory of elites, with specific reference to the Italian context at the turn of the 19th century and the first half of the 20th century. In addition to the presentation of their curriculum vitae ac studiorum, it will be required to discuss their work. It is required too, to present a short "programme work" (max 10,000 characters) with the state of the art, the indication of the bibliography etc. from which it is possible to deduce the general skills on the specific topic (i.e. democratic elitism in Salvemini - with relative bibliography) and to take a short test simultaneous translation from both English and German.

#### **Description of the research project:**

Gaetano Salvemini is still mostly remembered for his bitter criticism of the Giolittian system of power, his campaign for the extension of universal suffrage and his anti-fascism. A stubborn prejudice nevertheless hangs over his figure and work: According to some interpreters, Salvemini was





essentially a historian and a politically committed intellectual, but incapable of far-reaching theoretical reflections. Salvemini's writings on democracy, recently collected by Sergio Bucchi, prove the contrary and highlight his theoretical contribution to the modern theoretical definition of the concept of democracy, to the point that some prominent scholars - from Bobbio to Portinaro - have not hesitated to recognize in him the most robust democratic thinker of the Italian 20th century. In the wake of this interpretative vein, the project aims to examine in depth his relations with the so-called Machiavellians - Pareto, Mosca and Michels - and, in doing so, to shed light on his contribution to the democratic redefinition of the theory of elites and, more generally, to the discussion on the concept of democracy that in Italy began in the aftermath of the Liberation.



## RESEARCH PROJECT - CODE 5

### ***"Analysis of the representations of discrimination on local press: gender, disability, age"***

**Research structure:** Department of Letters, Philosophy and Communication

**Department resolution:** 16.04.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** € 25.020,00

**Financial coverage:**

ASSEGNO24ANDLFC - CUP F53C24000110005

**Duration of the grant:** 12 months

**Scientific area:** 14 - Political and Social Sciences

**Competition sector:** 14/GSPS-06 Sociology of Cultural and Communication Processes

**Scientific disciplinary sector:** GSPS-06/A Sociology of Cultural and Communication Processes

**Scientific director:** Prof.ssa Alberta Giorgi

#### **Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Informazione e sistemi editoriali (classe LM-19 o 13/S Editoria, comunicazione multimediale e giornalismo), o in Linguistica Moderna (classe LM-39 o 44/S), o in Scienze della Comunicazione Pubblica, D'impresa e Pubblicità (classe LM-59 o 59/S Pubblicità e comunicazione d'impresa o 67/S Scienze della comunicazione sociale e istituzionale), o in Scienze della Politica (classe LM-62 o 70/S), o in Sociologia e Ricerca Sociale (classe LM-88 o 89/S Sociologia o 49/S Metodi per la ricerca empirica nelle scienze sociali), o in Teoria della Comunicazione (classe LM-92 o 101/S) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

**Knowledge of the language:** English

#### **Additional qualifications evaluated by the Commission:**

- Previous experiences (certified) in data collection and analysis (press, TV, internet.
- Publications consistent – for methodology and/or content – with the topics of interest of the project PhD in disciplines related to the research.

#### **Interview schedule:**

The interview will explore the candidates' experiences with data collection and analysis (press, TV, internet) and the candidates' theoretical and methodological competences.

#### **Description of the research project:**

The project is the first step toward the launch of a permanent observatory to monitor the representation of discrimination in the local press, in the frame of the Digital Cultures research group. Within this framework, activities include:

- The preparation of the research protocol (relevant keywords for the identification of articles dealing with discrimination; identification of a time interval for data collection; identification of the relevant news outlets and their archives). - Data collection on the local press (collection of articles by keywords; interviews with locally active journalists/editors).
- The data collection on local TV (collection of news and programmes by keywords, interviews with locally active journalists/editors).



- The data collection on Instagram and Facebook (identification of Facebook pages and Instagram profiles of selected news outlets).
- The coding and analysis of the data and the writing of a research report.

The project will be carried out in collaboration with the Observatory of the University of Turin (ORA Regional Anti-Discrimination Observatory) and with other similar initiatives in other regions. The activities are aimed at strengthening an existing collaborative network in anticipation of joint participation in national and international research calls.



## RESEARCH PROJECT - CODE 6

### ***"Transnational networks between second wave feminism and political exile: Europe and Latin America (1970 s-1990 s)"***

**Research structure:** Department of Foreign Language, Literatures and Cultures

**Department resolution:** 07.05.2024

**Resolution of the Academic Senate:** 13.05.2024

**Resolution of the Board of Directors:** 15.05.2024

**Gross annual amount:** € 20.000,00

**Financial coverage:**

ASSEGNILINGUE24

**Duration of the grant:** 12 months

**Scientific area:** 14 - Political and Social Sciences

**Competition sector:** 14/GSPS-04 International History and Area Studies

**Scientific disciplinary sector:** GSPS-04/A History and Institutions of the Americas

**Scientific director:** Prof.ssa Benedetta Calandra

#### **Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Relazioni internazionali (classe LM-52 o 60/S), o in Scienze storiche (classe LM-84 o 93/S Storia antica, o 94/S Storia contemporanea, o 97/S Storia medievale, o 98/S Storia moderna) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

#### **Knowledge of the language:**

Excellent mastering of Spanish Language and of an additional language (English or French).

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.

#### **Additional qualifications evaluated by the Commission:**

- Research and or teaching experience abroad.
- Participation in national and or international project.
- Research experience with archival sources on a national and or international level.

#### **Interview schedule:**

The interview will be conducted in Italian, on the following topics: Political exile from Latin America to Europe and Italy from the 1970s; welcoming modalities of Italian political institutions and civil society; Exile as a space of inner transformation through a gendered perspective.

#### **Objective:**

In the 1970s, many Argentine militants sought refuge in Italy because of the clandestine repression unleashed in their country. During their exile in Italy, especially female political activists got in touch with a society different from their own, in which the reflections of the second wave of the feminist movement were being felt. This new context led many of the exiled women, especially those belonging to Argentine revolutionary organizations, to begin to question their role within those organizations as women and the differences in their treatment compared to their comrades. This happened despite the fact that the official speeches of their organizations claimed to guarantee equal treatment to all their members, regardless of gender.



The aim of this project, therefore, is to analyse how the experience of exile in Italy influenced these women's analysis of gender differences in militancy, as well as the impact of their relationships with Italian feminism. It will investigate whether exile, as the French case, for example, highlights, was the beginning of this reflection or simply a factor that added to a previously triggered dynamic. It will also consider whether, for those who returned to Argentina after democracy had been restored, the experience in Italy was a decisive factor through which they looked at their home society differently.

### **Theoretical framework:**

Historiography on feminist movements has paid particular attention to contacts, connections, spaces and organizations that are transnational in nature. Beginning with the pioneering work of Rupp (1997), historians have focused on the multiple connections that overwhelm national and regional boundaries. Moreover, some authors have emphasized the "inherent transnational character" of the feminist movement (de Haan et al., 2013). In the case of Latin America, we are dealing with an area in which studies are experiencing relevant growth (Threkeld, 2014; Marino, 2019). These reconstructions often highlight the trajectories of cosmopolitan, elite women who have played a leading role in the creation of international networks and conferences. Another key experience, which in the 1970s coincides with the second feminist wave, is that of exiled or refugee women from Latin America, whose mobility, unlike other female travelers, "was not a privilege" (Delap, 2020). In some cases they became key figures in the creation of transnational and global feminisms.

As pointed out by Jelin (1996), they experienced parallel paths, sometimes in communication and cooperation with feminist initiatives, but in other cases they showed strong criticism and resistance (cf. Pieper Mooney, 2010). Based on this, the research project intends to investigate, through case studies, the forms of encounters, but also clashes or frictions (Grammatico, 2005), and analyse the relationship between activism, exiles and transnational feminisms related to the history of the Latin American Southern Cone, and Argentina in particular, especially in the 1970s and 1980s. It will also analyse whether certain places of exile, as is evident in the case of Paris (Franco, 2008), constituted 'spaces of transformation' and empowerment from a gendered perspective (Franco, 2009).

In the 1970s, as throughout the Latin American region, strong commitments by women to human rights emerged in the public arena (Stabili, 2002) and the first reflections of the second feminist wave (Andujar et al, 2005). These are two parallel stories. One is about women's struggles for their own liberation, for their own rights, feminism. The other, the development and expansion--in international nongovernmental bodies and networks, in governments and societies--of human rights demands and the role of women in the struggle for human rights. The issue that arises at this end of the century is: how to unite them?, where? Is it about women in the face of human rights or women's human rights? Women in the (human rights movement) or women and human rights?(Jelin, 2009, Franco 2007).

### **Description of the research project:**

The purpose of this research is to contribute to the understanding of a little-explored aspect of the history of Italian-Latin American relations: the relationship between Argentine female exiles and the Italian political and cultural context. The research will deepen the understanding of women's transnational activism networks during the 1970s-1990s between Italy and Latin America, with a focus on the claiming of political rights and reproductive health rights. Mainly Latin American political exile networks in Italy will be studied, and part of the research will focus on recovering solidarity initiatives and debates within the respective feminist movements.

In parallel, another aspect of the research will be to identify points of contact between Latin American, especially Argentine, and Italian women activists. In order to best carry out the research, extensive use will be made of oral history interviews with the protagonists of these events, both in Italy and Argentina; institutional sources will be also used, such as, for example, those of Italian political parties that participated in the reception of exiled women, and, finally, personal documents such as letters and diaries concerning exile to be tracked down in the archives of the Biblioteca Nacional in Buenos Aires.





**Key words:**

- Argentinean Political exile.
- Second wave feminism.
- Transnational activism.
- Euro Latin American relations.
- Human and women's rights.

**Time:**

The project will be carried out during a 12-month period and will involve a series of activities:

1. Survey of existing bibliography and primary sources held at Italian archives.
2. Implementation of a mission to Argentina aimed at supplementing the bibliography and conducting oral history interviews.
3. Systematization of the oral history interviews and any archival material collected.
4. Participation as a speaker at a national or international conference or seminar.
5. Preparation of an essay for publication in a journal in area 14/B2 (History and Institutions of the Americas).

**Expected results:**

The successful candidate is expected to present the results of his or her research at a national or international conference/seminar and, in order to promote scientific productivity, to write a book chapter or an article/essay to be submitted to a journal (area SPS05) indicating in the acknowledgments the funding and support received from the Department of Foreign Languages, Literatures and Cultures.

**Reference Biobiography**

- Andrea Andujar, et al. (comps), *Historia, género y política en los 70*, Buenos Aires, UBA Feminaria, 2005.
- Francisca de Haan, Margaret Allen, June Purvis & Krassimira Daskalova, *Women's Activism. Global Perspectives from the 1890s to the Present*. Routledge, 2013.
- Lucy Delap, *Feminisms. A Global History*. The University of Chicago Press, 2020.
- Marina Franco, *Les exilés argentins en France et la 'découverte' des droits de l'homme dans les années 1970 et 1980*, *Revue canadienne des études latino-américaines et caraïbes*, Vol. 32, No. 63 (2007), pp. 45-71.
- Marina Franco, *El exilio. Argentinos en Francia durante la dictadura*, Buenos Aires, Siglo XXI, 2008.
- Marina Franco, "El exilio como espacio de transformaciones de género", in A. Andujar, D. D'Antonio, F. Lozano, *De minifaldas, militancias, y revoluciones. Exploraciones sobre los 70 en la Argentina*, Buenos Aires, Luxemburg, 2009.
- Karin Grammatico, "Las mujeres 'políticas' y las feministas en los tempranos setenta: ¿un diálogo (im) posible? " in Andrea Andujar, et al. (comps), *Historia, género y política en los 70*, Buenos Aires, UBA Feminaria, 2005.
- Elizabeth Jelin, "Women, Gender, and Human Rights", in Elizabeth Jelin, Eric Hershberg (eds.), *Constructing Democracy. Human Rights, Citizenship and Society in Latin America*. Westview Press, 1996.
- Elizabeth Jelin, "¿Ante, de, en, y? Mujeres, derechos humanos." *América Latina Hoy*, 9, 2009.
- Katherine M. Marino, *Feminism for the Americas. The Making of an International Human Rights Movement*. The University of North Carolina Press, 2019.
- Clare Midgley, Alison Twells & Julie Carter, *Women in Transnational History. Connecting the Local and the Global*. Routledge, 2016.
- Jadwiga Pieper Mooney, "Forging Feminisms under Dictatorship: Women's international ties and national feminist empowerment in Chile, 1973-1990", *Women's History Review* 19:4, 2010.
- Leila J. Rupp, *World of Women. The Making of an International Women's Movement*. Princeton University Press, 1997.
- Maria Rosaria, Stabili, "Il movimento delle madri in America Latina", in *A volto scoperto. Donne diritti umani*, (Stefania Bartoloni ed.), Manifestolibri, Roma, 2002.
- Megan Threlkeld, *Pan American Women. U.S. Internationalists and Revolutionary Mexico*. University of Pennsylvania Press, 2014.



## RESEARCH PROJECT - CODE 7

### ***"Between Symbols and Fairies - The French fairy tale in the late 19th and early 20th centuries"***

**Research structure:** Department of Foreign Language, Literatures and Cultures

**Department resolution:** 16.04.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** € 25.000,00

**Financial coverage:**

ASSEGNO24AN3DLLCS

**Duration of the grant:** 12 months

**Scientific area:** 10 – Antiquities, Philology, Literary Studies, Art History

**Competition sector:** 10/FRAN-01 French Language, Literature and Culture

**Scientific disciplinary sector:** FRAN-01/A French Literature

**Scientific director:** Prof. Fabio Scotto

#### **Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

#### **Knowledge of the language:**

The committee will test the candidate's language competence in French at an advanced level, considering the need to access primary sources in the original language.

#### **Additional qualifications evaluated by the Commission:**

The candidate will also be assessed on the basis of their academic qualifications, and possibly on the basis of their publications, their research and their teaching experience.

#### **Interview schedule:**

The candidate will have the opportunity to illustrate in Italian and French the reference literary rewritings he or she has selected and to show knowledge of the main theoretical concepts linked to Symbolism and fairy tale literature useful for analysis. This will be followed by an in-depth examination of the research methodologies that the candidate intends to use to carry out the project, including the management of the materials selected to critically analyse the texts and the synthesis of the information gathered. The candidate will be assessed on the basis of his or her literary and critical preparation and on his or her ability to apply his or her knowledge and research methodologies to the realisation of the project.

#### **Objective:**

The "Between Symbols and Fairies" project aims to create a multimedia archive, accompanied by scientific publications, dedicated to the study of hypertexts of fairy tales in late 19th and early 20th century French literature, a period characterised by an effervescent reconsideration of *merveilleux* literature and fairy tales, both in terms of content and forms of expression.

#### **Theoretical framework:**

The rewriting of *merveilleux* literature and fairy tales in French literature in the late 19th and early 20th century.



### **Description of the research project:**

The project aims to examine the rich panorama of rewritings of *merveilleux* literature and French fairy tales in the cultural-historical context of the late 19th and early 20th century, focusing in particular on the influences of the artistic movement of Symbolism. This movement, characterised by a profound sensitivity to the symbol and imagination, permeated not only poetry and prose with *merveilleux* and fairytale echoes, but also various artistic forms such as theatre, music and the visual arts.

The multimedia archive will constitute an extensive collection of resources, including, in addition to literary texts, visual, audio and video materials relating to rewrites of French fairy tales. Thus, in addition to the literary adaptations, the theatrical and musical transpositions of the fairy tales will be considered, in order to capture the different modes of expression and symbolic interpretations proposed by writers, playwrights, musicians and artists of the time.

Along with the creation of the archive, the project entails the publication of one or more scientific articles and critical essays that explore specific themes related to modern rewritings of French fairy tales. The scientific production will focus not only on the narrative and stylistic techniques employed by the authors, but also on the symbolic interpretations of the themes and characters of traditional fairy tales.

Through the integration of academic research and multimedia resources, the "Between Symbols and Fairies" project aims to offer an in-depth view of French fairy tale rewritings in the context of Symbolism and the historical period considered. It also aims to highlight the interconnections between literature, theatre, music and Symbolism, thus contributing to a richer and more multifaceted understanding of the cultural production of the period.

### **Key words:**

- Fairytales;
- *Merveilleux*.
- Modernity
- Intertextuality.
- Literature.

### **Time:**

The project must guarantee the publication of scientific products within one year.

### **Expected results:**

The project aims to provide scientific contributions and a platform for research and dissemination of knowledge that can enrich, in a transcultural and transgeneric perspective, the understanding of French literature, art and culture of the historical period under consideration, offering insights for new critical interpretations.

### **Iniziale bibliografia di riferimento**

- Bettelheim Bruno, *Psychanalyse des contes de fées*, Paris, Robert Laffont, 2012.
- Brodskaya Nathalia, *Le Symbolisme*, New York, Parkstone-International, 2012.
- Chatelain Nathalie, *Le conte de fées en Europe à la fin du XIXème siècle: Naissance, essence et déliquescence du conte de fées fin-de-siècle*, Littératures, Université Nancy 2, 2005.
- D'Aulnoy Madame, *Contes de fées*, édition de Constance Cagnat-Deboeuf, Paris, Folio Classique, 2008.
- Partensky Vêrane (dir.), « A la croisée des genres : intergénéricité du merveilleux au XIXe siècle », *Féeries*, n° 12, Grenoble, ELLUG, 2015.
- Perrault Charles, *Contes*, Paris, collection Foliothèque, Gallimard, 2005.
- Propp Vladimir, *Morfologia della fiaba*, Torino, Einaudi, 1970.
- Robert Raymonde, *Le conte de fées littéraire en France de la fin du XVIIe à fin du XVIIIe siècle*, Nancy, Presses universitaires de Nancy, 1982.
- Rondeau Catherine, *Le règne du merveilleux : une exploration théorique et photographique de l'univers des contes*, Montréal, Université du Québec à Montréal, 2009.



## RESEARCH PROJECT - CODE 8

### ***"Places, Relationships, and Inhabitants: Universities as Orchestrators of Cultural, Social, and Territorial Innovation Facing Climate Change"***

**Research structure:** Department of Foreign Language, Literatures and Cultures

**Department resolution:** 16.04.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** € 25.000,00

**Financial coverage:**

ASSEGNO24BIDLLCS

**Duration of the grant:** 12 months

**Scientific area:** 11 - History, Philosophy, Pedagogy and Psychology

**Competition sector:** 11/GEOG-01 Geography

**Scientific disciplinary sector:** GEOG-01/B Economic and Political Geography

**Scientific director:** Prof.ssa Alessandra Ghisalberti

#### **Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Lingue Moderne per la Comunicazione e la Cooperazione Internazionale (classe LM-38 o 43/S Lingue straniere per la comunicazione internazionale), o in Pianificazione Territoriale, Urbanistica e Ambientale (classe LM-48 o 54/S), o in Progettazione e Gestione dei Sistemi Turistici (classe LM-49 o 55/S), o in Scienze Geografiche (classe LM-80 o 21/S Geografia) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

#### **Knowledge of the language:**

English B2

#### **Additional qualifications evaluated by the Commission:**

- Master's thesis on environmental, geographical and participatory topics;
- Internship experience on environmental, geographical and participatory topics;
- Territorial skills with interactions with stakeholders;
- University research experiences in the field of environmental, geographical and participatory processes.

#### **Interview schedule:**

The interview will be in both the required languages (Italian and English) and will focus on:

- Methods of quantitative and qualitative territorial analysis;
- Participatory processes, territorial governance and co-design;
- Digital mapping systems for territorial analysis and co-design.

#### **Objective:**

The research project aims to study the role of universities as orchestrators of cultural, social, and territorial innovation – in collaboration with institutions, private companies, associations, and inhabitants – facing climate change and considering globalization and its trans-scale connections. In particular, the University of Bergamo will be focused as study case, on the one hand, to monitor the outcomes of teaching, research, and third mission activities, as well as of material and immaterial cultural heritage management, collecting data on the inhabitants' dynamics, the relationships



between human and non-human beings, and the changes of university action places, in a trans-scale perspective; on the other hand, to co-design a new – more sustainable and conscious – way to live the present.

### **Theoretical framework:**

Through a trans-scale approach on the globalized issues at stake (Lévy, 2008), the research project analyses the (communal, competitive, conflictual) cohabitation dynamics and relationships among inhabitants, as well as between human and non-human beings (Lussault, 2007; Gold, 2021) that underlie the process of territorialization (Turco, 1988), focusing on the role of Universities facing climate change.

It investigates the symbolic, practical, and functional territorial transformations generated by the regeneration (Ghisalberti, 2018) and innovation interventions promoted by Universities (Lazzeroni, 2020; Lazzeroni, Piccaluga), tracing their role as orchestrators of co-designing paths with institutions, private companies, associations, and inhabitants (Etzkowitz, Leydesdorff, 2000).

It studies and maps the inhabitants' dynamics (Urry, 2007; Lévy, 2014; Stock, Lucas, 2022) and the cultural, social and territorial relationships (Burini, 2016) generated by the University of Bergamo, stimulating processes of development, spatial public goods production, co-creative forms of sustainable living policies (Wilkinson et al., 2021) and spatial justice (Soja, 2010; Lévy, Fauchille, Povoas 2023) for a new – more sustainable and conscious – way of living the present (Lussault, Mirza, 2023).

### **Description of the research project:**

Starting from an enlarged triple helix approach, the research project intends to investigate the cultural, social, and territorial innovation interventions activated by some national and international universities, to focus on the case of the University of Bergamo and its action in the Orobic town and its trans-scalar connections. In this context, the innovation processes already implemented or planned at UniBG will be studied and mapped through teaching actions (at the different – first, second, third – education levels and in long life learning), research (national and international) and third mission (privileging the local context), as well as through the management of the material and immaterial cultural heritage by reconstructing the dynamics of the inhabitants, the relationships between human and non-human beings, and the transformations of the places of university action, in a trans-scalar perspective.

On the one hand, the research project intends to produce knowledge on the processes of cultural, social, and territorial innovation by monitoring the mobility dynamics of the inhabitants, to focus on the role of UniBG in the genesis and development of community, competitive, and conflictual issues in its spaces of action, as well as in outlining polycentric dynamics within cities and networked connections with other regional, national, European and global urban and rural poles. On the other hand, co-design paths will be tested in the innovation interventions promoted by UniBG to stimulate reflections on spatial justice by encouraging intercultural, intergenerational, interethnic inclusion paths, etc. in accessing and using places.

This will allow the research project to reflect on the role of UniBG in proposing a cultural, social, and territorial innovation capable of generating sustainable development processes, spatial public goods and spatial justice, stimulating a new way of inhabiting the present through co-creative forms of sustainable policies and daily micro-politics, facing climate change.

### **Key words:**

- University;
- Climate change;
- Territorial innovation;
- Inhabitants;
- Relationships.

### **Time:**

The activity will be structured in the following four phases:

#### **1st phase:**





- literature review and identification of examples of "good practices" of territorial innovation in Italy and abroad activated by universities .
- examination of the regional, national, European and global regulatory framework of climate change and of territorial innovation with focus on Universities;
- focus on the case of UniBG and data collection on its territorial innovation activities underway or planned in Bergamo in a trans-scale perspective, facing climate change;

#### 2nd phase:

- mapping of stakeholders (inhabitants, universities, private individuals, institutions) and non-human beings (environment) at different scales (European, national, regional, provincial, local) with respect to territorial innovation led by UniBG and climate change;
- collection and processing of statistical data and big data to monitor the dynamics and flows of inhabitants (residents, commuters, tourists, migrants) also in relation with non-human beings (mobility infrastructures, green places, buildings, etc.), as well as the genesis and development of community issues or competitive and conflictual dynamics, focusing on the related changes to territorial innovation interventions by UniBG and climate change;
- GIS mapping of places of territorial innovation linked to UniBG in a trans-scalar perspective;

#### 3rd phase:

- field research (observation, survey of privileged and sample interlocutors. and participatory mapping) to identify sample areas in which to experiment with a multiple helix approach of territorial co-planning with the guidance of UniBG;
- communication of the ongoing research project and the role of UniBG; raising awareness of the various actors regarding the trans-scale environmental and territorial stakes in the project; study of the spatial capital of the inhabitants to strengthen them and make them aware of the cultural value and material transformations they produce through their daily symbolic and functional practices (knowledge and values); reconstruction of transcalar connections.

#### 4th phase:

- finalization of the research results and proposal of a contribution in a national and/or international conference;
- presentation of the research results to UniBG;
- drafting an essay on the research topic

#### **Expected results:**

The research project is part of the United Nations 2030 Agenda (with particular regard to objectives 10 "Reduce inequalities", 11 "Sustainable cities and communities", and 15 "Life on Earth"), the European Union's NextGenerationEU initiative for a just, digital and green transition, and the Horizon Europe program - 2021-2027. It aims to contribute to knowledge on the central role of universities in cultural, social, and territorial innovation facing climate change, while responding to the challenges of the management and development of small-medium European urban territories induced by the environmental crisis through collaboration between institutions, private firms, associations, and inhabitants for a sustainable development and a spatial justice.

#### **Reference Bibliography:**

- Ayres, S. (2014). Place-based leadership: Reflections on scale, agency and theory, in: *Regional Studies, Regional Science*, 1, 21-24.
- Benneworth, P., & Pinheiro, R. (2017). "Involving Universities in Regional Upgrading in the Periphery: Lessons from Northern Europe", In M. Fonseca & U. Fratesi (Eds.), *Regional Upgrading in Southern Europe: Spatial Disparities and Human Capital*, Springer, Cham, pp. 299-321.
- Benneworth, P., Pinheiro, R., & Karlsen, J. (2017). Strategic agency and institutional change: investigating the role of universities in regional innovation systems (RISs), in: *Regional Studies*, 51(2), 235-248.



- Burini F. (2016), *Cartografia partecipativa. Mapping per la governance ambientale e urbana*, FrancoAngeli, Milano.
- Carayannis E. G., Campbell D. F. J. (2009) "Mode 3' and 'Quadruple Helix': Toward a 21st Century Fractal Innovation Ecosystem", in *International Journal of Technology Management*, 46,3/4, pp 201-234.
- Crutzen P.J., Steffen W. (2003), "How long have we been in the Anthropocene era?", in: *Climate Change*, n. 61, 2003, pp. 251-257.
- Etzkowitz H., Leydesdorff L. (2000), "The Dynamics of Innovation: from National Systems and Mode 2' to a Triple Helix of University-Industry-Government Relations.", in *Research Policy*, 29, 2, pp. 109-123.
- Ghisalberti, A. (2018), *Rigenerazione urbana e restituzione del territorio. Metodi e mapping di intervento in Lombardia*, Mimesis, Milano.
- Gold T. (2021), *Corrispondenze*, Raffaello Cordina Ed., Milano.
- Lazzeroni M. (2020), *Geografie dell'università. Esplorazioni teoriche e pratiche generative*, Milano, Mimesis.
- Lazzeroni M., Piccaluga A., "Beyond 'town and gown': the role of the university in small and medium-sized cities?", in: *Industry & Higher Education*, n. 29/1, 2015, pp. 11-23.
- Lévy J. (2008), *L'invention du monde. Une géographie de la mondialisation*, Presses des Sciences Po, Parigi.
- Lévy J. (2014), "Inhabiting", in R. Lee et al. (a cura), *The Sage Handbook of Human Geography*, Sage, Londra, pp. 45-68.
- Lévy J., Fauchille J., Pòvoas A. (2018), *Théorie de la justice spatiale: Géographies du juste et de l'injuste*, Parigi, Odile Jacob Publishing.
- Lévy J., Maitre O., Thibault R. (2016), "Rebattre les cartes. Topographie et topologie dans la cartographie contemporaine", in *Réseaux*, 195, n. 1, pp. 17-52.
- Lussault M. (2007), *L'Homme spatial*, Seuil, Parigi.
- Lussault M., Mirza V., "Il n'y a plus d'après: habiter le présent autrement", in Gras P., Lussault M. e Mirza V. (a cura), *Imaginer l'après. Vulnérabilité environnementale et décision publique en contexte post-catastrophe*, Lione, Editions deux-cent-cinq, 2023, pp. 7-12.
- S. D. O. Monteiro & E. Carayannis (Eds.) (2017), *The Quadruple Innovation Helix Nexus: A Smart Growth Model, Quantitative Empirical Validation and Operationalization for OECD Countries*, New York: Palgrave Macmillan.
- Soja E. W. (2010), *Seeking for spatial justice*, University of Minnesota Press, Minneapolis
- Stock M., Lucas L. (2022), *Spatial capital. Seven issues for a geographical contribution to Pierre Bourdieu's theory of practice*. Espace temps, <https://www.espacetemps.net/en/articles/capital-spatial/>
- Torre A. (2023), "Contribution to the theory of territorial development: a territorial innovations approach, in: *Regional Studies*, DOI: 10.1080/00343404.2023.2193218.
- Turco A. (1988), *Verso una Teoria geografica della complessità*, Unicopli, Milano.
- Urry J. (2007), *Mobilities*, Wiley, Londra.
- Wilkinson S., Dixon T., Miller M., Sayce S., Eds. (2021), *Routledge Handbook of Sustainable Real Estate*, Routledge, Londra.



## RESEARCH PROJECT - CODE 9

### ***"Monitor ETF Italia (Monitor ETF Italy)"***

**Research structure:** Department of Management

**Department resolution:** 29.04.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** € 25.000,00

**Financial coverage:**

ASSEGNO24ANDIPSA

**Duration of the grant:** 12 months

**Scientific area:** 13 - Economics and Statistics

**Competition sector:** 13/ECON-09 Financial Markets, Financial Institutions, Corporate Finance

**Scientific disciplinary sector:** ECON-09/B Financial Markets and Institutions

**Scientific director:** Prof.ssa Manuela Geranio

**Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Scienze economico-aziendali (classe LM-77 o 84/S), o in Finanza (classe LM-16 o 19/S), ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

**Knowledge of the language:**

English

**Additional qualifications evaluated by the Commission:**

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**Interview schedule:**

Italian financial market structure, major asset management issues, and characteristics of ETF instruments.

**Description of the research project:**

The objective of the research project is to structure an observatory on the Italian market for Exchange Traded Funds (ETFs) that can then be fed into a permanent perspective. ETFs are becoming increasingly popular in our country as well, as evidenced by the steady growth rates of invested money flows. However, the particular characteristics of ETFs make it difficult to track the different types of investors, both institutional and retail, who hold them in their portfolios and to assess the consequences for the asset management market prospectively. At present, there are several sources of data produced by various entities operating in the market (Borsa Italiana, Assogestioni, Assoreti, etc.), but these data need to be verified, cross-referenced and expanded in order to provide a complete and truthful overview. The assignee's task will be to structure such an observatory, identify the necessary items and information, contact the market stakeholders with whom to collaborate systematically to exchange data, prepare an ad hoc format for data collection, manage its submission and collection, analyze the data, and produce a periodic report (on a semi-annual basis) to be disseminated to participants.



## RESEARCH PROJECT – CODE 10

### ***“Supporting family caregivers: taking care of those who care. A study of participatory action research”***

**Research structure:** Department of Human and Social Sciences

**Department resolution:** 08.05.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** €25.000,00

**Financial coverage:**

ASSEGNO24BIDSUS - CUP F53C24000110005

**Duration of the grant:** 24 months

**Scientific area:** 11 - History, Philosophy, Pedagogy and Psychology

**Competition sector:** 11/PSIC-03 Social, Work and Organizational Psychology

**Scientific disciplinary sector:** PSIC-03/B Work and Organizational Psychology

**Scientific director:** Prof. Giuseppe Scaratti

#### **Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Psicologia (classe LM-51 o 58/S) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

#### **Knowledge of the language:**

English

#### **Additional qualifications evaluated by the Commission:**

- The research's objectives;
- The expected knowledge generated.

#### **Interview schedule:**

- Research's context and object;
- Epistemological assumptions and methodology.

#### **Description of the research project:**

"Taking care of those who care" has been activated as a strategic action by ATS Bergamo (Agency for Protection of Health Care), in agreement and collaboration with the ASST (Territorial Health and Social Care Companies), the College of Mayors, and the 14 Social Territorial Areas. The project aims to provide concrete and specific support to caregivers who take care of their loved ones, supporting them in their daily role of caring for frail persons.

The project adopts a socio-constructivist epistemological stance, seeking to detect situated knowledge through the active engagement of the multiple stakeholders involved.

Specifically, the project objectives refer to:

- Monitor practice repertoires within intra- and inter-organizational processes;
- point out relational management repertoires and leverages for value generation;
- Highlight community building practices that are developed at different levels (institutional and inter-professional)
- Highlight the socio-organisational competences that are present within the monitored experiences.



From a methodological point of view, Participatory Action Research is adopted, by virtue of the dimension strongly connoted by a multiplicity of stakeholders and levels mobilised by processes of growth and transformation. This will make it possible to grasp operational repertoires disseminated among the operators, also with the support of interviews and focus groups, to configure knowledge that will then be socially validated through appropriate moments of confrontation with the operators involved.



## RESEARCH PROJECT – CODE 11

### ***“Big Data Integration, Management and Modelling to study the impact of Innovation, Sustainability and Green Revolution”***

**Research structure:** Department of Economics

**Department resolution:** 27.03.2024

**Resolution of the Academic Senate:** 29.01.2024

**Resolution of the Board of Directors:** 31.01.2024

**Gross annual amount:** € 25.000,00

**Financial coverage:**

ASSEGNO24BIDSE – CUP. F53C24000110005

**Duration of the grant:** 24 months

**Scientific area:** 13 – Economics and Statistics

**Competition sector:** 13/STAT-02 Economic Statistics

**Scientific disciplinary sector:** STAT-02/A Economic Statistics

**Scientific director:** Prof. Daniele Toninelli

#### **Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) in Scienze Statistiche (classi LM-82 o 91/S) e in Scienze Statistiche Attuariali e Finanziarie (classi LM-83 o 91/S), o in Scienze dell'economia (classi LM-56 o 64/S), o in Scienze Economico-Aziendali (classi LM-77 o 84/S) , o in DATA SCIENZE (classe LM- DATA) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

#### **Knowledge of the language:**

English.

Check of the English language knowledge during the interview.

#### **Additional qualifications evaluated by the Commission:**

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#### **Interview schedule:**

Discussion of candidates' publications and profiles and about past and planned research topics.

#### **Description of the research project:**

This research is aimed at studying the impact of the adoption of innovation approaches (such as based on and integrating Artificial Intelligence tools), green technologies and sustainability best practices on the performances of private firms and institutions. With this aim, we will rely on the integration and management of big data coming from a vast range of available sources: both traditional (administrative records, business balance sheets, survey data collected for this specific purpose, data on patent applications and publications, and so forth) and new type of data sources (for example social media data, web scraping data, network data) will be integrated and used in order to assess the potential and actual effects of modern technologies (e.g., the adoption of the AI in the firm's production or administrative framework), green policies and sustainable practices on firms and institutions performances. The integration of such types of data will allow to integrate and apply a vast group of statistical techniques, including time-series models, multilevel models, machine learning algorithms and text mining methods. This would allow on the one hand to identify key





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variables able to enhance the firms/institutions performances, on the other hand to use these factors to predict future performances and to plan future strategies of sustainable development. The main expected outcome of this project is the publication of a series of academic papers in top international research journals.



## RESEARCH PROJECT – CODE 12

***"Identification, resilience and performance.  
Analysis of medium and large Italian firms."***

**Research structure:** Department of Management  
**Department resolution:** 29.05.2024

**Resolution of the Academic Senate:** 10.06.2024  
**Resolution of the Board of Directors:** 12.06.2024

**Gross annual amount:** € 20.256,00

**Financial coverage:**

STARS21AZ1JRDIP – CUP: F59C20000390001

**Duration of the grant:** 12 months

**Scientific area:** 13 – Economics and Statistics

**Competition sector:** 13/ECON-07 Management

**Scientific disciplinary sector:** ECON-07/A Management

**Scientific director:** Prof.ssa Cristina Bettinelli

**Entry requirement:**

Laurea Specialistica (LS) o Laurea Magistrale (LM) ed equiparati, ovvero Diploma di Laurea (DL) conseguito secondo le modalità precedenti all'entrata in vigore del D.M. 509/1999 e s.m.i. e titoli equipollenti ai fini dell'ammissione ai pubblici concorsi.

**Knowledge of the language:**

English.

**Additional qualifications evaluated by the Commission:**

- Master's degree LM77 – Management.
- Knowledge of methodologies and software for quantitative analysis of survey data.

**Interview schedule:**

- Verification of knowledge of the English language.
- Verification of knowledge of the topics covered by the research project.
- Verification of knowledge of survey data analysis methods.

**Description of the research project:**

Identification and resilience are two concepts that have recently been very much evoked, both from the academic and managerial literature. However, there is a lack of clear empirical evidence on the dynamics that link these concepts to each other and, more importantly, to business success.

This work will empirically explore the dynamics that link organizational identification (OI) of business decision makers with the resilience of firms (also testing the antecedents of these two variables). The existence of optimal levels of IO and resilience will also be verified to understand how to promote business performance. The contribution will be useful for both academia and business.

From a theoretical point of view, we will highlight how two constructs considered fundamental for the success of a company (IO and resilience) are linked to each other and to company performance. From the empirical point of view we will further strengthen the literature on the antecedents of these constructs and offer new empirical evidence on the nature of the link (curvilinear or linear) between IO, resilience and performance.

From a practical point of view, decision makers belonging to medium and large companies will benefit from the results of our study by understanding which are the variables on which to leverage most to increase the EI and resilience and at the same time becoming aware of the possible presence of optimal levels for both.