



UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

Area
Risorse Umane

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. 5 Experienced grants for conducting research pursuant to art. 22 of law no. 240/2010, at the Departments of the University of Bergamo - PICA code 23AR035

THE CHANCELLOR

GIVEN Law No. 168 of 9 May 1989 laying down rules on the "Establishment of MIUR";
GIVEN Law No. 240 of 30 December 2010 "Norms in terms of organization of universities, of academic personnel and their recruitment, as well as mandate to the Government to subsidize quality and efficiency of academic systems", in particular art. 22 on research grants;
GIVEN the Statute of the University of Bergamo enacted with Chancellor's Decree Index No. 570/2023 of 01.08.2023, in particular art. 16 paragraph 1;
GIVEN the University's current Regulations for awarding grants for conducting research;
GIVEN Ministerial Decree Prot. No. 102 of 09 March 2011, recorded at the Court of Auditors on 13 May 2011, which revalued the minimum gross annual amount of grants for conducting research;
GIVEN Decree-Law No. 192 of 31 December 2014 "Extension of terms provided for by legislative provisions", converted, with amendments, by Law No. 11 of 27 February 2015 and, in particular, Art. 6 paragraph 2 bis which extended by two years the total duration of grants established under Art. 22 of Law No. 240/2010, taking it from four to six years;
GIVEN the D.L. No. 36/2022, converted, with amendments, into Law no. 79/2022, which in art. 14 paragraph 6-quaterdecies establishes that "for one hundred and eighty days following the entry into force of the decree conversion law, limited to the already programmed resources on the mentioned date, or approved by the respective governing structures within the mentioned term of one hundred and eighty days, universities [...] may call for awarding procedures of research grants pursuant to article 22 of law no. 240, in the current text before the entry into force of this decree conversion law";

Referring also to:

- the University's Code of Ethics issued with Chancellor's Decree. Prot. No. 14405/I/003 of 19.7.2011 and amended with Chancellor's Decree. Rep. No. 262/2018, Prot. No. 60030/I/003 of 12.4.2018;
- the University's Regulations on research integrity and ethics, enacted with Chancellor's Decree Index No. 387/2016 of 18 July 2016;
- the University's Patent Regulations enacted with Chancellor's Decree Index No. 390/2016 of 19 July 2016 and amended with Chancellor's Decree Index No. 158/2018 of 26 February 2018 and with Chancellor's Decree Index No. 421/2020, of 9.9.2020;

ACQUIRED the resolutions of the Councils of the Structures involved 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

5 public selections are launched based on qualifications and interview for the awarding of No. 5 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:**

- **3rd cycle degree: PhD (see the following Annex A).**
- **knowledge of one or more foreign languages (see the following Annex A).**

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 (CUN Area for PhD qualifications) – 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**, must proceed with these indications:

Apply to the University of Bergamo for the equalization of the training course and the release of the final parchment through the instructions published at the following link:

<https://www.unibg.it/ricerca/lavorare-ricerca/dottorati-ricerca/iscriversi-dottorato>

The University of Bergamo can recognize a PhD degree just in case of relevance to the ones already activated at the University of Bergamo. For the other PhD degrees offered by Italian Universities, refer to the link: <https://www.universitaly.it/index.php/public/cercaOffPL>.

After obtaining the equivalence, the candidate must request the "Certificate of Comparability" from the CIMEA (Academic Equivalence Mobility Information Center), by registering on the Center's website via the link that will be provided by the undersigned Administration.

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:**

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



In the event of qualifications not yet recognized, the candidate is admitted with reserve. If the candidate turns out to be the winner, he must start the equivalence procedure above indicated, within the terms peremptorily established by the Administration following the approval degree, in order to sign the contract.

Moreover, the applicant is also required:

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

The selective procedure does not allow admittance to:

- those who have a degree of kinship or affinity, up to and including the fourth degree, with a professor from the relevant structure, or with the Chancellor, the General Manager or a member of the University's Board of Directors;
- those who have been holders, including any renewals, of research grants awarded pursuant to Art. 22 of Law No. 240/2010 for a period which, added to the duration of the contract provided for by this call, exceeds a total of six years, except for the period in which the grant was used in coincidence with the PhD within the maximum legal duration of the relevant course;
- those who were contracted as research fellow or fixed-term researcher as per ss. 22 and 24 of Law 240/2010 at the University of Bergamo or other Italian public, private or online Athenaeums, as well as any other Body indicated in para 1 of s. 22 of Law 240/2010 for a length of time which, if summed to the duration of the contract in this announcement, exceeds 12 years in total, albeit not consecutive; periods of time spent on maternity or sick leaves do not count to the purpose of the duration of the aforementioned relationships, in accordance with current Laws;

The applicant enrolled in a Diploma di Laurea (DL), Diploma di Laurea Specialistica (LS), Laurea Magistrale (LM), PhD with study grant or medical specialisation in Italy or abroad can participate in the selection object hereof; should the applicant be the winner, the research grant will be awarded subject to withdrawal from studies or PhD study grant.

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

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

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

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

Article 3

Exclusion from the procedure

The following reasons are causes of exclusion:

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

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



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

Article 4

Terms and conditions for submitting application

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

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

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

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

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

Failure to comply with the online application procedure will result in exclusion of the applicant.

Prior to final submission, and within the given deadline for applications submission, the online application procedure allows to modify and save the inserted information in a draft copy.

Confirmation of final submission date will be certified by an automatic notification email.

Submissions after the given deadlines will not be accepted by the system, as the online application procedure won't be accessible.

Each application will be given a registration number. For all further communications, the registration number shall be quoted along with the code of the research grant competition.

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

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

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

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

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

Article 5

Admission application



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

- his/her citizenship;
- to possess the qualifications mentioned in Annex A, indicating the CUN Area of PhD, the date on which it was obtained, the Institute that issued it and the final vote/assessment achieved; the applicant with qualification(s) obtained abroad must declare to have obtained the relevant recognition indicating in the application the details of the provision or must annex the required documentation according to what specified hereby;
- to possess any other requirements as mentioned in 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 needs as well as any need for additional time for the interview.

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

1. a photocopy of the applicant's identity document in course of validity;
2. *curriculum vitae* in European format, dated and signed;
3. a list, signed by the applicant, of the publications and other research products, and other titles considered appropriate for the purposes of the selection such as specialisation degrees, certificates of attendance to postgraduate courses, obtained in Italy or abroad, contracts, study grant or research assignments both in Italy and abroad (cf. Annex B);
4. any publications, other research products or other titles that the candidate wishes to assert to the purpose of the procedure, numbered in progressive order matching the relating numbered list;
5. in the event of foreign applicant, it is necessary to annex: a copy of the residence permit (if the applicant is already in its possession).



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

- in the event of qualifications already recognised as valid in the Italian territory, to indicate in the application **the details of the provision attesting the occurred recognition** pursuant to the applicable laws;
- in the event of qualifications not yet recognised attach to the application **one or more of the following documents**: a certified copy of the statement of qualification equivalence, issued by the competent Italian diplomatic and consular authorities abroad; the diploma supplement or transcript of record, legalized and written in Italian or in English; a copy of the qualification with a translation into Italian or English.

As regards all other qualifications obtained abroad which the applicant intends to provide for the selection as required by the call, it is necessary to annex to the application a copy of the qualifications. Each annex must be in PDF format and must not be larger than 30 MB.

Pursuant to Law No. 183/2011, the Administration cannot accept or request certificates, but only declarations in lieu of certifications or affidavits submitted in substitution of the actual certificates signed by the applicant and submitted together with an unauthenticated photocopy of the applicant's valid identify document. The Administration has the right to carry out suitable controls on the truthfulness of the contents of the declarations in lieu pursuant to what provided for by Presidential Decree No. 445/2000.

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

It is mandatory to indicate a personal e-mail address to which the communications concerning this selection will be sent. Any variation of said address must be promptly communicated to the Selections Office and Legal Management (Servizio Personale TA e collaborazioni).

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, through the use of IT and digital tools, guaranteeing the adoption of technical solutions that ensure the publicity of the same, the identification of the participants, as well as the security of communications. and their traceability. Failed connection at the time established or late connection, unless due to force majeure, will be considered as a renunciation to participate in the selection.

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

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 case of conditional admission for the achievement of an abroad qualification not recognized as valid in Italy, the winner, before signing the contract, must produce the required documentation the terms peremptorily established



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

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

Article 9

Rights and obligations of the grant holder

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

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

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

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

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

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

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

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

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

Article 10

Taxes, welfare, insurance and mission

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



they are subject to what provided for by Art. 1, paragraph 788, of Law No. 296 of 27 December 2006, and following amendments.

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

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

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

Article 11

Processing of personal data

In accordance with articles 13 and 14 of Regulation (EU) 2016/679 (GDPR), on the protection of personal data, and with D. Lgs. n. 196 /2003 and subsequent amendments, it is made known that data is controlled and managed by the legal representative of the University of Bergamo, via Salvecchio 19, - 24129 Bergamo.

Data will be collected exclusively for the present bid purposes and will be kept only for the necessary time to complete the relevant procedures. The data treatment controller will be appointed within the managing unit in charge of bidding procedure, who will carry out the treatment with all due respect of propriety, legitimacy, scope, transparency and confidentiality of the treatment; and data will be used exclusively for purposes connected to the selection and further conferment of the role and possible contract drafting, as well as management of the following employment position, in compliance with current regulations. Data will be kept for the necessary time to accomplish the selection purposes, subject to the application of norms on document retention, and will be transferred uniquely to public administration bodies directly concerned with the juridical and economic position of the selected applicant, treated in compliance with current regulations and used for personal, welfare, insurance and fiscal position management.

The data, not subject to profiling, will be processed by the appointed personnel through the acquisition of documents in paper and electronic form and through archiving procedures, including computerized ones, which will guarantee their confidentiality; the data processing will be carried out with related organization and processing logics and high security standards will be adopted. Candidates who have provided their data will be able to access them and exercise the rights provided for by the art. 16 to 22 from the EU GDPR 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), at e-mail dpo@unibg.it. In addition to the right of complaint which can be presented to the Italian Data Protection Authority, Piazza Venezia 11, 00187 Roma.

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

Article 12

Person in charge of the procedure

The Person in charge of the selection procedure within this call is Dr. Domenico Panetta, manager of Area risorse umane, Viale Papa Giovanni XXIII, 106 - 24121 Bergamo, phone (+39) 035 2052 669 - 594 - 878, e-mail address: assegni.ricerca@unibg.it.

Article 13

Publication

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



The full competition and related annexed forms are available on the website of the University of Bergamo www.unibg.it under the specially devoted section "*Concorsi e selezioni-Assegni. Borse e contratti di ricerca-Assegni di ricerca*".

The call is also published on "Piattaforma Integrata Concorsi Atenei" (PICA) - link <http://pica.cineca.it/unibg/> from which it is possible to fill the application online for participation at the selection.

Article 14

Final provisions

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

Bergamo, as per protocol registration

THE CHANCELLOR

(Prof. Sergio Cavalieri)

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



ANNEX A

RESEARCH PROJECT - CODE 1

"Analyzing the Diffusion and the Effects of AI and Automation Technologies"

Research structure: Department of Economics

Department Resolution: 17.10.2023

Resolution of the Academic Senate: 02.05.2023

Resolution of the Board of Directors: 03.05.2023

Gross annual amount: € 25.000,00;

Financial coverage:

Project Cod. ASSEGN023TRDSE – CUP: F53C23000190005

Duration of the grant: 36 months

Scientific Area: 13 – Economics and statistics

Competition sector: 13/A1 – Economics

Scientific disciplinary sector: SECS-P/01 – Economics

Scientific Director: Prof.ssa Alessandra Bonfiglioli

Entry requirement:

Dottorato di ricerca in Area CUN 13 – Scienze economiche e statistiche.

Knowledge of the language: English

Additional qualifications evaluated by the Commission:

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Interview schedule:

Presentation of the job market paper.

Description of the research project:

The rapid diffusion of technologies such as robotics and Artificial Intelligence is fundamentally transforming the production and delivery of goods and services. Although the automotive industry remains at the forefront of automation, other sectors, including services, are making significant progress as well. Consequently, AI and robots are now employed not only on assembly lines but also in a diverse range of tasks, including those traditionally performed by warehouse handlers, pickers, packers, and even bartenders. The automation of production carries profound implications for the competitiveness of firms and industries, as well as the future of work. Nevertheless, the scarcity of data severely limits our understanding of how these technologies are adopted, why their usage is concentrated within a minority of firms, and how they impact firms and workers. The most significant challenge faced by researchers is the difficulty of measuring AI and automation, particularly at the firm level.

This project aims to advance knowledge in two key directions. First, it seeks to develop innovative and precise indicators of AI and robot adoption within individual firms. These measures will provide a comprehensive understanding of how robots are integrated into the production process. Second, the project aims at leveraging these novel measures to examine the diffusion patterns of AI and robotics and its implications for firms and workers. By analyzing the spread of robotics and its effects on productivity, employment, and job dynamics, the research will yield valuable insights into the broader consequences of automation, helping governments and policy makers navigate the challenges and opportunities presented by this form of technical change.

The expected outcome of this project is a series of academic papers publishable in top international journals.



RESEARCH PROJECT - CODE 2

"The centrality of the victim in the scenario of regulatory innovations"

Research structure: Department of Law

Department Resolution: 17.10.2023

Resolution of the Academic Senate: 02.05.2023

Resolution of the Board of Directors: 03.05.2023

Gross annual amount: € 25.000,00;

Financial coverage:

Research Project: ASSEGNO23ANDIGIU – CUP: F53C23000190005

Duration of the grant: 12 months

Scientific Area: 12 – Law studies

Competition sector: 12/H3 – Philosophy of Law

Scientific disciplinary sector: IUS/20 – Philosophy of Law

Scientific Director: Prof. Corrado Del Bò

Entry requirement:

Dottorato di ricerca in Area CUN 12 – Scienze giuridiche oppure in Area CUN 11 – Scienze Storiche, Filosofiche, Pedagogiche, Psicologiche oppure in Area CUN 14 – Scienze Politiche e Sociali.

Knowledge of the language: English

Additional qualifications evaluated by the Commission:

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Interview schedule:

The interview will aim to ascertain the competence relating to the general themes of the philosophy of law, the knowledge relating to the topics covered by the research project and the candidate's aptitude for research. The interview will be held in Italian and English.

Description of the research project:

The project intends to propose a legal-philosophical analysis of the victim's condition in light of the changed legal scenario. As is known, for some years now the victim has been projected at the center of justice, seeing himself recognised, starting from the so-called Directive. Victims of 2012, a sort of real Statute.

Starting from this act, which brought together the numerous soft law acts at a supranational level (e.g. of the United Nations), a movement of thought began which has found an increasingly solid legal rooting and which has recently resulted in the so-called reform. Cartabia, d. lgs. 150 of 2022.

In this regulatory act, an organic reform of restorative justice was envisaged, with respect to which an updated reflection is therefore necessary regarding the renewed role of the victim. Firstly, in light of the normative definition that it now knows but also for how it finds itself projected within the "justice of the encounter". In addition, a verification will be necessary regarding the compatibility with the activities organized in the meantime for the benefit of the victim. Think, inter alia, of the opening of "victim desks" which will require verification and coordination with respect to the newly created restorative justice centres due to the evident contiguity of activities.

Given these premises, the research project intends to investigate the renewed status of the victim, in its philosophical premises and in its operational implications, therefore recognizing, on the one hand, the new role as a subject no longer absent and voiceless, on the other, the risk that the guarantees of the investigated, accused or criminal person may be compromised.



RESEARCH PROJECT - CODE 3

“Controversial Advertising: Consumer Behavior and Competitive Responses”

Research structure: Department of Management
Department Resolution: 21.09.2023

Resolution of the Academic Senate: 22.09.2023
Resolution of the Board of Directors: 28.09.2023

Gross annual amount: € 24.216,00;
Financial coverage:
STARS1921Z1SR - CUP: F56C18000670001

Duration of the grant: 36 months

Scientific Area: 13 - Economics and statistics
Competition sector: 13/B2 - Management
Scientific disciplinary sector: SECS-P/08 - Management

Scientific Director: Prof. Giuseppe Pedeliento

Entry requirement:

Dottorato di ricerca in Area CUN 13 - Scienze economiche e statistiche.

Knowledge of the language: English

Additional qualifications evaluated by the Commission:

Candidates must be fully proficient in English. The following are further elements that will be evaluated:

- a proven track record of publications in well-reputed international journals;
- a proven track record of participation to international and national academic conferences;
- a proven and documented research experience in academic institutions in Italy or abroad;
- diplomas of specialisation and/or certificates of attendance to advanced course achieved in Italy or abroad;
- a proven ability to use software used in social sciences research and to use data scraping software are a plus.

Interview schedule:

During the interview, besides assessing English proficiency, candidates will be required to discuss and provide further details about their previous research experiences and about the publications and other scientific outputs presented for the initial screening. Motivation and the individuals' fit with the research project will also be considered.

Description of the Research Project:

Engaging consumers through communication is getting increasingly difficult for brands due to the lower rate of attention customers pay to traditional media advertisements, and to a generalized consumers' tendency to approach advertisements in a more critical and suspicious way (Scott, 2015). To provide an active response to these trends, many brands are now pursuing a communication strategy that leverages on controversial advertising or on controversial branded contents (Lyons, 1996; McIntyre, 2000; Pope et al., 2004). Controversial advertising (CA) has been defined as "advertising that, by the type of product or execution, can elicit reactions of embarrassment, distaste, disgust, offence, or outrage from a segment of the population when presented" (Waller, 2005). CA may involve



the advertising of products perceived as controversial in their own right, the usage of advertising appeals such as sex and fear (Camenisch, 1991; Henthorne and LaTour, 1995; Waller, 2006), and execution styles which are perceived as controversial or ethically contentious (Waller, 2006; Nebenzahl and Jaffe, 1998).

CA can be somehow considered as a double-edged sword. It has the benefits of dramatically increasing consumers' brand awareness and to generate active discussion around a brand (Waller, 2006; Eckler and Bolls, 2011). But, it can also be detrimental for the corporate or for the product brand image resulting in negative publicity, complaints to advertising regulatory bodies, falling sales, and product boycotts (Crosier and Erdogan, 2001; Fam and Waller, 2004). Calvin Klein for example has been fiercely criticized for running campaigns with explicit sexual images, and had to publicly apologize after the outrage caused by a campaign that was alleged to use images of child pornography. Similar sort took to McDonald's that, in 2017, was obliged to pull a CA that featured a boy asking his mother about his dead father after it was criticized for exploiting child bereavement.

Yet, despite CA is now increasingly pursued by brands, this form of brand communication has received limited scholars' attention (Moraes and Michaelidou, 2017). The few empirical studies available to date have mainly focused on how consumers perceive and process controversial commercial messages (e.g. Waller, 1999; Theodorakis and Painesis, 2018; Huhmann and Mott-Stenerson, 2008), on which subjective attributes of consumers mostly affect their attitude toward CA (e.g. Fam et al., 2004, 2008), on cross-cultural difference that impact on the degree of perceived inappropriateness of CA (Fam and Waller, 2004b), on what makes an advertising a controversial one (Waller, 2004), or the different perception of CA across media channels (Sabri, 2017).

Two main gaps are identified. First, despite we know that CA creates social debate involving primarily consumers but also other audiences, we still do not know the nature of the debate that forms around CA. We know that CA determines different (more or less favorable or unfavorable) attitudinal and behavioral responses to brands featured in CA (Sabri, 2012), but we have very limited knowledge about the reasons why consumers are more or less supportive of the specific advertisement deemed to be controversial. Second, no study to date have focused on competitors or other brands' reactions to CA. It is in fact quite common that when an advertisement is considered controversial, this could lead competitors or other brands to act as parasites on carrions, i.e. to exploit the debate forming around the CA to gain advantages for themselves by gaining massive visibility through smart responses to others' mistakes or ad failures.

The main research questions this research project aims at answering are the following:

- 1) What are the motives that prompt consumers to support or to condemn brands that make use of CA?
- 2) Is there any common profile of CA's supporters or antagonists?
- 3) What are the competitors' reaction to CA made by brands?

Methodologically, the fulfilment of the project requires automatic extraction of user generated contents (e.g. online comments to CAs) published in online social media platforms by means of 'data scraping' software. Once extracted comments will then content analyzed through a mixed method approach that combines descriptive qualitative and quantitative methods (see Krippenroff, 2012).

Once created, categories of contents can then be further analyzed on the basis of different ontological, epistemological and methodological approaches: positivist (by using software like NVivo or R) or post-positivist, e.g. critical discourse analysis (Fairclough, 1992). The research protocol this research relies on has been already previously applied and tested on a large database composed by about 7,000 comments (Pedeliento et al., 2018).

The project has the following deadlines.

1st year: development of the scraping method, data extraction, analysis and systematic literature review.

2nd and 3rd year: articles' writing, dissemination and publication.



RESEARCH PROJECT - CODE 4

"The role of accountability tools in "governing" Sustainable Developments Goals (SDGs)"

Research structure: Department of Management

Department Resolution: 21.09.2023

Resolution of the Academic Senate: 22.09.2023

Resolution of the Board of Directors: 28.09.2023

Gross annual amount: € 24.216,00;

Financial coverage:

Bilancio di Ateneo - Progetto STaRs Azione 1 anno 2021 - Project Code: STARS2123AZ1SR - CUP: F59C20000390001

Duration of the grant: 36 months

Scientific Area: 13 - Economics and statistics

Competition sector: 13/B1 Economic Policy - Business Administration and Accounting Studies

Scientific disciplinary sector: SECS-P/07 - Business Administration and Accounting Studies

Scientific Director: Prof.ssa Stefania Servalli

Entry requirement:

Dottorato di ricerca in Area CUN 13 - Scienze economiche e statistiche.

Knowledge of the language: English

Additional qualifications evaluated by the Commission:

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Interview schedule:

The interview is aimed at verifying the candidate's aptitude for research and his / her knowledge of the topics of the research project, i.e., accounting and accountability for sustainable development, accounting for SDGs. In particular, the interview will focus on the research project, on the qualifications of the candidate, with particular attention to his / her publications, as well as on the knowledge of the English and / or Italian language in case of foreign candidates.

Description of the research project:

The project concerns the "governance" of interventions in support of the SDGs, which take on particular relevance, especially if we consider the importance of solving the social problems connected to them. In particular, a specific focus will be on the role assumed by accounting processes and practices in this context.

This project intends to contribute to the literature of Social and Environmental Accounting and Sustainability, with reference to the area that studies the role that accounting-based information, and accounting and accountability systems, play in the planning, management and control processes of the SDGs.

The project involves a theoretical and empirical analysis. The theoretical analysis intends to study the theoretical-conceptual bases, through the study of the models, tools and techniques used for the management and reporting of phenomena linked to the SDGs. The empirical analysis, based on the case study methodology, will enable us to study the practices adopted by the economic-social actors involved in the governance of the SDGs related phenomena. In this regard, the development of



empirical cases aimed at capturing the complex dynamics through which different actors interact is envisaged.

The project will be developed as follows:

1st YEAR: theoretical analysis and preliminary collection of empirical data. The 1st semester will be aimed at studying accounting tools through a literature review-based methodology.

The objective of the analysis is to produce a mapping of the state of the art. The 2nd semester will be dedicated to the study of the theory to be used for the analysis of empirical data.

2nd YEAR: collection and analysis of empirical data. In the 1st semester the objective will be the analysis of empirical data through the use of the code analysis protocol (O'Dwyer, 2004). The 2nd semester will be dedicated to theorizing the data and preparing a working paper to present at international conferences.

3rd YEAR: finalization of the analysis of empirical data, advancement and dissemination of the results achieved through presentation at international scientific conferences. The submission of at least two papers for publication in international A and B scientific journals is expected.

The main result of the theoretical analysis will be a paper that maps the accounting and accountability tools used within a specific SDG. The paper will be sent for publication in an international Level A journal. Finally, as a result of the empirical analysis, one/two articles will be produced to be sent for publication in Level A and/or B journals.

The project addresses a topic that is central to the Sustainable Development Goals (SDGs), issued by the UN in 2015. The relevance of the proposed project is supported by the declarations of the SDGs progress report (2019) in which a limited trend was recognized in achieving objectives. Some of the main reasons behind this trend concern the failure to consider the interdependence between the SDGs and the lack of coordination between political, social and economic choices. The absence of information and related accounting systems, which are ad-hoc, focused and oriented towards the SDGs, represents one of the main impediments to the integration of the SDGs into decision-making/strategic processes.

The project (and its outputs) contributes to research on the role of accounting tools in this area. Understanding how accounting techniques are involved and how accountability mechanisms regulate the management of relationships between the different social/economic actors involved at different operational levels is essential to propose innovative solutions and methods for managing interventions to support the achievement of objectives themselves.



RESEARCH PROJECT - CODE 5

"Development of mathematical models for the evaluation of different TSO-DSO coordination architectures: allocation efficiency and exercise of market power by operators in a dominant position"

Research structure: Department of Management, Information and Production engineering
Department Resolution: 09.11.2023

Resolution of the Academic Senate: 20.11.2023
Resolution of the Board of Directors: 23.11.2023

Gross annual amount: € 20.000,00;
Financial coverage:
60DIGIP22, 60DIGIP23 e DIGIPMARGCOM.

Duration of the grant: 12 months

Scientific Area: 01 - Mathematics and informatics
Competition sector: 01/A6 - Operations Research
Scientific disciplinary sector: MAT/09 - Operations Research

Scientific Director: Prof.ssa Maria Teresa Vespucci

Entry requirement:
Dottorato di ricerca in Area CUN 01 - Scienze matematiche e informatiche.

Knowledge of the language: English

Additional qualifications evaluated by the Commission:

- Papers on national and international journals (topics: mathematical models for analysis and decision making in the energy sector).
- Speaker at national and international conferences.
- Participation to Summer schools and intensive courses.

Interview schedule:

- Mixed-integer linear programming models for long term investment decisions in the energy sector.
- Equilibrium models for the energy sector.
- The GAMS framework for developing optimization models.

Description of the research project:

Due to the ambitious decarbonization targets set by the European Commission, the share of renewable energy sources in modern power systems is significantly increasing. The stochastic and intermittent nature of renewable generation requires major overhauls of flexible resources that could provide to the system ancillary services, so as to maintain a balance between electricity demand and generation. As a large share of such flexibility resources (e.g., storage systems or flexible loads) is connected to the distribution systems, the possibility to exploit such resources to provide services is worth to be investigated. Specifically, distribution resources could provide ancillary services for the system not only locally (i.e., for their own distribution system), but also for the benefit of the transmission system. However, to do so, Transmission System Operators (TSO) and Distribution System Operators (DSO) should mutually coordinate their dispatching actions. One of the most important aspects of this coordination is the set-up of an efficient market architecture that could limit



possibilities for market players with a dominant position of exercising market power, which would lead to a considerable increase in the cost of supplying resources in electricity markets, thus having a major impact on dispatching costs and, more generally, on a country's economy. Therefore, a study to compare the different coordination architectures between TSOs and DSOs is essential to provide the authorities with fundamental support in their market design activities to protect consumer interests. In order to correctly assess the possibilities of exercising market power, the dispatching problem can be formulated as a two-stage game, with the two stages representing the two main electricity markets: the day-ahead market, which is usually cleared 24 hours before real time, and the ancillary services markets, which is cleared in real time. The research will involve, firstly, the development of simulation models of energy markets in different coordination architectures and, secondly, models that can simulate the strategic interaction between market participants. The different coordination architectures will then be compared on the basis of the possibility for players in a dominant position to exercise market power, leading to an increase in electricity prices. The development of these models is part of a well-established line of research, also thanks to many years of collaboration with numerous public and private institution, which have allowed DIGIP to make a significant contribution to the development of mathematical programming models for the energy sector and, in particular, for the assessment of the technical and economic issues raised by the spread of renewable energy sources. The developed models would then have a strong innovative component: also due to the recent nature of the considered problem under, the relevant scientific literature is currently very limited, as there are no similar models to support the authorities in designing efficient TSO-DSO coordination architectures.

The complexity of the problem requires developing mathematical simulation tools that, starting from simple models applied to small realistic test cases (such as the IEEE test networks), consider increasing degrees of complexity.