

RECTOR'S DECREE N. 6956

Selection procedures to assign no. 11 research collaboration grants at Università Cattolica del Sacro Cuore

THE RECTOR

- having regard to the Statute of Università Cattolica del Sacro Cuore, issued by Rector's Decree of October 24, 1996, and subsequent modifications and integrations;
- having regard to the general regulatory norms of Università Cattolica del Sacro Cuore, issued by Rector's Decree of October 26, 1999, and subsequent modifications and integrations;
- having regard to Law 240 of December 30, 2010, in particular Art. 22;
- having regard to Ministerial Decree 102 of March 9, 2011;
- having regard to Rector's Decree 5340 of April 17, 2019, governing the “Norms on the conferment and discipline of research grants in accordance with Art. 22 of Law 240 of December 30, 2010”;
- having regard to Rector's Decree 6764 of September 30, 2020, governing <<Modifications to the “Code of Conduct of Università Cattolica del Sacro Cuore”>>;
- having regard to the resolutions adopted by the Boards of the Faculties;
- having regard to the resolutions adopted by the University Senate and University Steering Committee;

ORDAINS

Art. 1

Opening

The opening of selection procedures for the assignment of no. 11 research grants in the following Faculties of Università Cattolica del Sacro Cuore, for the following scientific-disciplinary sectors:

**A) Research grants announced in accordance with Art. 22,
Subparagraph 4, Letter A, of Law 240/2010**

FACULTY OF ECONOMIA

ACADEMIC DISCIPLINE: <i>L-FIL/LET/05 CLASSICAL PHILOLOGY</i>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Elisabetta MATELLI.

TITLE OF THE RESEARCH TOPIC: The links between thought and words: rhetorical analysis of hypothetical arguments.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: Reality, eventuality, possibility and impossibility are categories of thought born in ancient Greece that have since then required adequate expressive formulations in language. Linguistic ambiguities can generate reasoning errors and misunderstandings in the reception of messages. The state of the studies suggests to devote attention to the study of how the forms of thought express themselves verbally through certain expressive structures and vice versa how the articulation of the verbal process offers thought precise tracks within which to move, in a continuous reciprocal interaction. A theme that asks to be faced in classical rhetoric concerns the various syntactic formulations that express the different types of hypotheses and consequences. Hypothetical arguments have so far been mainly the subject of research in the logical or dialectical field, while there is no in-depth analysis, even grammatical, of the hypothetical formulations in texts where the hypotheses are elaborated in the rhetorical field for cognitive, communicative, persuasive and decision-making purposes. In this perspective, the research project proposes to collect and interpret from a rhetorical point of view the data that emerge from ancient Greek dramatic texts (considered prototypes), assuming that such theater is, by definition, 'mimesis of life' and always presupposes the complication of some events with the undoing of the knot in a final solution. Dramas use dialogues that, on an argumentative level, always express a close confrontation/clash/encounter among characters with different purposes.

SEDE: Milano.

**FACULTY OF SCIENZE LINGUISTICHE E LETTERATURE
STRANIERE**

ACADEMIC DISCIPLINE: <i>L-LIN/04 LANGUAGE AND TRANSLATION - FRENCH</i>	n. 1 position
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PHD is required for the admission

DURATION: one year; can be renewed.

TUTOR: Prof. Maria Teresa ZANOLA.

TITLE OF THE RESEARCH TOPIC: Neology and variation in diachronic terminology: the names of the health professions from the 19th to the 21st century.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: Recent studies on diachronic terminology underline the importance of studying the linguistic and conceptual dimensions of terminology as part of the history of specialist lexicons and of the cultures they convey. The field of the professions offers a major area of investigation, whereby studying the evolution of terminology enables us to reconstruct complex lexical-semantic maps: the comparison between different languages provides further insights on a morpho-semantic and traductological level. In this theoretical context, the research project aims to investigate the evolution of the French terms for health sector professions from the 19th to the 21st century, with a particular focus on the following linguistic and terminological aspects: a) characteristics and methods of definition; b) neology in the broad sense and terminological neology; c) diatopic, social, situational and synonymic variation in relation to various textual typologies. Diachronic comparison will also be made between the French linguistic and cultural data collected for this project and equivalent Italian data. The project will be based on the compilation of significant French textual corpora including a range of text types (e.g. technical-scientific manuals, legal-administrative documents and generalist/specialized press documents) from the whole period considered, which will be digitised so that linguistic and terminological data can be processed automatically. The project aims to: analyse French terminology in the field in question from a diachronic perspective over the period of time specified; conduct comparative FR-IT surveys; and study the neology and the variational data of the terminology in this domain throughout the period of interest.

SEDE: Milano.

FACULTY OF PSICOLOGIA

ACADEMIC DISCIPLINE: <i>M-PSI/02 PSYCHOBIOLOGY AND PHYSIOLOGICAL PSYCHOLOGY</i>	n. 1 position
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PHD is required for the admission

DURATION: one year; can be renewed.

TUTOR: Prof. Maria Caterina SILVERI.

TITLE OF THE RESEARCH TOPIC: The modulation of cognitive reserve in early Parkinson's disease: a "resting state functional connectivity" study.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: Recent evidence suggests that a cognitively

stimulating lifestyle is a crucial factor in protecting against cognitive decline in neurodegenerative diseases such as Parkinson's disease even from the early stages. In this regard, the concept of cognitive reserve has been introduced to indicate the ability to optimize or maximize performance through differential recruitment of brain networks and/or alternative cognitive strategies. From a neuropsychological point of view, patients suffering from Parkinson's disease typically manifest a dysexecutive syndrome, due to the disconnection of the fronto-striatal circuit. An innovative neuroimaging method that can be used to investigate changes in brain functioning in Parkinson's disease is the resting state functional magnetic resonance imaging (rs-fMRI). This method allows researchers to investigate the functional architecture of the brain by measuring the synchronization between different brain regions in a "basic" condition that does not require specific cognitive tasks. The project aims to explore interregional associations in specific executive-attentional brain networks typically altered in Parkinson's disease through the use of rs- fMRI. The knowledge gained will help to define the role of the cognitive reserve in coping with neuropathological damage in the presence of Parkinson's disease and in benefiting from specific rehabilitation interventions.

SEDE: Milano.

B) Research grants announced in accordance with Art. 22, Subparagraph 4, Letter B, of Law 240/2010

FACULTY OF LETTERE E FILOSOFIA

ACADEMIC DISCIPLINE: <i>M-STO/08 ARCHIVAL SCIENCE,</i> <i>BIBLIOGRAPHY AND LIBRARIANSHIP</i>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Edoardo Roberto BARBIERI.

TITLE OF THE RESEARCH PROJECT: Books, libraries and databases: the incunabula from the historical library "A. Mai" in Bergamo to electronic resources.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The research project aims to focus on the incunabula and history of libraries and book collecting at Bergamo. The work contributes to improve the international on line data base Material evidence in incunabula (MEI) by Consortium of european research libraries (CERL): it concerns marks in books now in the library "A. Mai" in Bergamo. Books have been printed by types and hand presses in Lombardia since 1470s. The historical collections of public and private libraries are the witness of this tradition. The entry of these material

evidences in MEI and the study of the making of book collections (until the contemporary age) insert the region and its libraries in an european context, highlighting the history of books like material objects and intellectual tools.

SEDE: Milano.

FINANCING: PRIN 2017

FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI

ACADEMIC DISCIPLINE: <u>AGR/02 AGRONOMY AND FIELD CROPS</u>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Stefano AMADUCCI

TITLE OF THE RESEARCH PROJECT: Scalable operative protocols for precision agriculture

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: POSITIVE will provide at regional scale agronomic indexes obtained from the processing of data collected from Earth observation satellites of the Copernicus project. In the frame of POSITIVE a software platform will be created to enable the practice of precision irrigation and fertiirrigation at regional level. In the frame of the project, in particular, the candidate will be involved in the phases of design and realisation of the POSITIVE Sat Service that entails the definitions and implementations of the procedures of data download from the Copernicus hub, the elaborations needed to obtain agronomic indexes and parameters from satellites data, the organisation of the data archive and of the access to the service by Web API. The candidate will be also involved in the experimental campaigns to collect data for the validation of the indexes calculated from satellites images.

SEDE: Piacenza.

FINANCING: Por-Fesr Emilia Romagna

FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI

ACADEMIC DISCIPLINE: <u>AGR/02 AGRONOMY AND FIELD CROPS</u>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Stefano AMADUCCI

TITLE OF THE RESEARCH PROJECT: Multi stress response of perennial lignocellulosic crops for the production of bioenergy.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Most promising perennial grasses are still undomesticated wild types with specific traits of resistance and phenotypic plasticity and the ability to thrive under unfavourable biophysical conditions, typically encountered in marginal lands. Growing a bioenergy crop in marginal lands, unsuitable for food crops, has been proposed as a viable alternative to avoid land-use competition, adverse effects on food security, land-based GHG emissions and biodiversity loss. However, research must be done to optimize the cultivation phase and bioconversion processes of perennial grasses. The ultimate objective of the project will be an interdisciplinary approach involving physiology, biotechnology, agronomy, socio-economic and environmental analysis at different scale levels with the aim at tackling specific bottlenecks of perennial grasses in the mediterranean area and to create alternative end-use chains. Specific research activities will be related to the study of the ecophysiology of miscanthus and giant reed and in particular on plant-water-soil relations. It is requested that the candidate has research experience on experimental techniques relative to the study of plant response to stress and in particular by measuring plant photosynthesis and fluorescence.

SEDE: Piacenza

FINANCING: M.I.U.R

FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI

ACADEMIC DISCIPLINE: <u>AGR/03 ARBORICULTURE AND FRUITCULTURE</u>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Matteo GATTI

TITLE OF THE RESEARCH PROJECT: PRINBOT

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project aims to develop innovative robotic technologies for grapevine winter pruning automation. Deep learning processes and pruning skills will be merged into a robot with advanced control capabilities. A robotic arm will be mounted on a legged locomotion platform forming a mobile manipulator prototype that will be demonstrated in comparison with hand pruning in vineyard. The candidate will be asked to acquire agronomical data for system calibration as well as for the validation of the prototype's performance in real environment.

SEDE: Piacenza.

FINANCING: M.I.U.R

FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI

ACADEMIC DISCIPLINE: <u>AGR/03 ARBORICULTURE AND FRUITCULTURE</u>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Stefano PONI

TITLE OF THE RESEARCH PROJECT: DRIVE

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project was granted within the 2014-2020 regione Emilia-Romagna rural development plan program and its main aim is to identify and validate a series of new techniques that might be helpful to increase vineyard water resilience to water stress depending upon soil moisture and/or high evaporative demand. Main actions envisaged by the project are: i) suitability of new rootstocks to increase tolerance of cv. Barbera vines to drought; ii) effectiveness of temporary mid-row winter grassing to increase soil water retention capacity and infiltration rates as well as a tool to ameliorate soil fertility, inhibit weed growth and diminish fungal inoculum in spring (namely downy mildew); caolin spraying as a tool to prevent or mitigating effects due to overheating leading to sunburn damage in leaves and berries, iv) create a link between a resilience strategy and some ICT approaches.

SEDE: Piacenza.

FINANCING: UE

FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI

ACADEMIC DISCIPLINE: <u>AGR/13 AGRICULTURAL CHEMISTRY</u>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Marco TREVISAN

TITLE OF THE RESEARCH PROJECT: Evaluation of dossier to pesticide registration.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Goal of work will be the evaluation of pesticide dossier with emphasis on pesticide toxicology and worker and operator exposure.

SEDE: Piacenza.

FINANCING:

FACULTY OF SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI

ACADEMIC DISCIPLINE: <u>AGR/13 AGRICULTURAL CHEMISTRY</u>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Marco TREVISAN

TITLE OF THE RESEARCH PROJECT: Evaluation of dossier to pesticide registration.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Goal of work will be the evaluation of pesticide dossier with emphasis on pesticide efficacy.

SEDE: Piacenza.

FINANCING: Ministero della Salute

FACULTY OF PSICOLOGIA

ACADEMIC DISCIPLINE: <u>BIO/10 BIOCHEMISTRY</u>	n. 1 position
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DURATION: one year; can be renewed.

TUTOR: Prof. Daniela TAVIAN

TITLE OF THE RESEARCH PROJECT: Novel molecular players of hypoxia/inflammation impinging on lipid homeostasis in obesity and related diseases: theranostic implications.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: According to the WHO, obesity is now considered one of the major health problem. Although many hallmarks are known, no therapeutic targets are available to control the epidemic rise of obesity and its related comorbidities. In this context, the project aims to explore how adipose tissue determines obesity progression into a chronic disease through adaptation to hypoxia, energetic intake overload and pro-inflammatory status, focusing also on adipose-derived stem cells as determinants of the disease stability. Indeed, it is still unclear whether hypoxia and inflammation lead to chronic obesity. This project will elucidate the molecular mechanisms, driven by the transcription factor FOXC2 and by adipokines, behind adaptive thermogenesis of ASCs (adipose staminal cells) energy-dissipating valve for anti-obesity intervention. The project will take advantage of several experimental models including ASC isolated from different fat depots of obese subject. The candidate must have a specific expertise in planning and conducting experimental studies employing cell cultures and all molecular biology techniques. In addition (s)he should be able to perform statistical data analyses and publish scientific results.

SEDE: Milano.

FINANCING: PRIN

Art. 2
Admission requirements

Application for participation in the competition is open to Italian and foreign candidates holding a four-year university degree* or a Master's degree obtained in an Italian, EU or foreign university.

A PhD or equivalent qualification obtained abroad, if not otherwise specified, are preferential qualifications for participation in the selection procedures.

Applicants subject to any of the causes of incompatibility set forth in the Code of Conduct of the University cannot participate in the public competition.

The following candidates cannot participate in the public competition either:

- those who had contracts as research grant holders, in accordance with Art. 22 of Law 240 of December 30, 2010, for a period which, added to the expected duration of the contract announced, exceeds four years on the whole, with the exclusion of the period in which the grant was enjoyed while doing a PhD without scholarship, to the maximum extent of the legal duration of the corresponding programme;
- those who had contracts as research grant holders/fixed-term researchers, in accordance with Articles 22 and 24 of Law 240 of December 30, 2010, with the University or the bodies referred to in the first line of the following paragraph, for a period that, added to the expected duration of the contract announced, exceeds twelve years on the whole, even if not on a continuing basis. For the purposes of the duration of the aforementioned relations, the periods spent on maternity leave or on health leave are not considered according to current legislation.

The following positions are incompatible with the awarding of contracts:

- permanent staff of universities, institutions and public research and experimental bodies, of the National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) and the Italian Space Agency (ASI), and of institutions whose degree of scientific specialisation is recognised as equivalent to the qualification of Doctor of Philosophy, in accordance with Art. 74, fourth Paragraph, of Presidential Decree 382 of July 11, 1980;

* As obtained before the below-mentioned reference frames. For EU citizens the frame of reference is constituted by the Bologna process and in Italy it is regulated by Ministerial Decree 509 of November 3, 1999.

- holders of scholarships awarded for any purpose, with the exception of those awarded by national or foreign institutions with the aim of integrating research activity with stays abroad;
- students enrolled in university programmes, Master's degree programmes, Postgraduate programmes, or doctoral programmes with scholarship or medical specialisations, in Italy or abroad.

Exclusion due to lack of admission requirements shall be ruled by Rector's justified provision.

Art. 3 Submission of application

Applicants must submit documented application on unstamped paper, as indicated in **Annex A**.

A signed copy of the application form must be delivered:

- sent by registered mail, or express mail, with return receipt to the following address: Università Cattolica del Sacro Cuore, Servizio personale docente e tecnico amministrativo (Ufficio Amministrazione Concorsi) - Largo Gemelli, 1 - 20123 Milano, **by January 8, 2021**. Receipt of applications shall be validated by post office date stamp
- sent by certified mail at risorse.umane@pec.ucsc.it **by January 8, 2021**.

This public announcement is published on the official notice board of Università Cattolica del Sacro Cuore, on the MIUR website at <http://bandi.miur.it>, and on the website of Università Cattolica del Sacro Cuore at <http://progetti.unicatt.it/progetti-ateneo-milano-brescia-piacenza-e-cremona-assegni-di-ricerca-legge-240-2010-art-22#content>

Art. 4 Contents of the application

In the application form, candidates shall precisely indicate:

- 1) surname and name;
- 2) place and date of birth;
- 3) fiscal code (the University shall determine the fiscal code of foreign candidates that cannot indicate it);
- 4) place of residence;

- 5) citizenship;
- 6) for Italian citizens: registration in the electoral roll stating the municipality of registration, otherwise, the reasons for non-registration or cancellation; for non-Italian citizens: declaration of the enjoyment of civil and political rights in their country of belonging or origin;
- 7) to have no criminal record; otherwise, any convictions (specifying the details of the relative sentences) and any pending criminal proceedings;
- 8) to have been neither dismissed from employment at any Public Administration due to persistent poor performance, nor declared no longer entitled to public employment in accordance with Art. 127, Letter d) of Presidential Decree 3 of January 10, 1957, and subsequent modifications and integrations;
- 9) not to be subject to any of the causes of incompatibility referred to in Art. 2 of the public announcement;
- 10) not to be subject to any of the causes of incompatibility set forth in the Code of Conduct of the University;
- 11) the competition of application (specifying Faculty, scientific-disciplinary sector and **research project** presented relative to the topics covered by the public announcement (**only for grants referred to in Art. 1, Letter**)).

In the application form, candidates may elect a special domicile for communications from the University Administration. Any changes in the above-stated domicile must be promptly notified to Servizio personale docente e tecnico amministrativo (Ufficio Amministrazione Concorsi) of Università Cattolica del Sacro Cuore - Largo Gemelli, 1 - 20123 Milano.

Candidates with recognised disabilities must specify in their application the aid required in relation to their disability and (if any) the need for additional time for test completion in accordance with Law 104 of February 5, 1992.

The University Administration shall not be responsible for unavailability of applicants and loss of communications due to incorrect contact information provided by applicants or to absent or delayed notification of any changes in the address indicated in the application form.

The University Administration shall not be responsible for any failed or late delivery of communications concerning the selection procedure due to reasons not attributable to the Administration itself, but to postal or telegraph service errors, third parties, unforeseeable circumstances or force majeure.

Art. 5

Attachments to the application form

The application must include:

- scientific and professional *curriculum*, and list of publications if any;
- qualifications and publications (if any) that candidates wish to present for evaluation;
- **research project** relative to the topic covered by the public announcement (**only for grants referred to in Art. 1, Letter A**)
- photocopy of an identification document;
- photocopy of fiscal code.

Candidates with Italian or EU citizenship may submit qualifications in original or certified copy; otherwise, where allowed by Articles 46 and 47 of Presidential Decree 445 of December 28, 2000, by substitutive declarations of certification or substitutive declarations of affidavit attesting conformity of the copies on unstamped paper to the original.

Non-EU citizens legally residing in Italy may use the substitutive declarations referred to in the above mentioned Articles 46 and 47 as limited to personal qualities and status and to facts certifiable or attestable by Italian public bodies.

Non-EU citizens authorised to stay in Italy may use the substitutive declarations referred to in the above mentioned Articles 46 and 47 in those cases in which they are submitted under the application of international conventions between Italy and the country of origin of the registrant.

In the remaining cases, non-EU citizens shall document personal qualities and status and facts through certificates or statements issued by the competent authority of the foreign State.

Certificates and statements referred to in the preceding paragraph written in a foreign language must be accompanied by a translation into Italian certified by the Italian consular authority, stating that it conforms to the original.

The Administration reserves the right to carry out appropriate checks on the veracity of the contents of the substitutive declarations.

Documents, qualifications and publications already submitted to the University may not be referred back to.

Art. 6 **Examination Panel**

The Examination Panel is appointed by the Rector. It consists of three members:

- a teacher, selected by the Faculty Board of the Faculty concerned, and two (associate or full) professors selected respectively by

- the Dean of the Faculty concerned;
- the Director of the Department/Institute at which research activity shall be conducted

Art. 7

Evaluation of candidates

The selection procedure evaluates candidates' submitted qualifications, and includes an interview.

The Examination Panel evaluates candidates on a one-hundred-point scale; available points are to be assigned as follows:

- a) **for research grants referred to in Art. 1, Letter A)**, max. sixty points for qualifications and research project; max. forty points for the interview;
- b) **for research grants referred to in Art. 1, Letter B)**, at least forty points for qualifications; the remaining points for the interview.

In its first meeting, the Examination Panel determines the criteria for candidates' evaluation complying with the provisions of the public announcement and what follows below.

The Examination Panel may also set a minimum score for admission to the interview.

In compliance with the above indicated criteria, published at <http://milano.unicatt.it/concorsi-assegni-di-ricerca-legge-240-2010-art-22>, the Examination Panel evaluates each candidate's

- scientific and professional *curriculum*;
- qualifications and publications submitted, and their pertinence to the scientific-disciplinary area and/or scientific-disciplinary sectors covered by the public announcement;
- research project relative to the topic covered by the public announcement, only for grants referred to in Art. 1, Letter A of this public announcement.

If the date of the interview is not specified in this public announcement, candidates are summoned for interview by registered mail with return receipt not less than twenty days prior to the scheduled date for their interview on the scientific activity conducted.

Under the same terms outlined in the preceding paragraph, candidates who have not reached the minimum score required by the public announcement are given notice of non-admission to the interview.

During the interview, knowledge of the language or languages required (if any) is also

ascertained; foreign candidates' (at the least) instrumental knowledge of Italian, if required, is ascertained.

At the end of its activity, the Examination Panel compiles a ranking based on the sum of the scores obtained by each candidate in the evaluation of qualifications and the interview. In the case of a tie, the younger candidate prevails.

The Examination Panel's files consist of the minutes of each meeting.

The files of the evaluation procedure are approved by Rector's decree.

Art. 8 Conferment

For the purposes of the awarding of the research grant, the Ecclesiastical Assistant General verifies, through a dedicated interview, the adherence of the first candidate in the ranking to the guiding principles of the University.

The grant is awarded by the Rector through the stipulation of a specific contract.

In case of non-acceptance, the grant is awarded to the following candidate in the ranking.

Art. 9 Obligations

Grant holders are required to conduct a research programme or a phase thereof under the guidance of a tutor.

Grant holders are also required to comply with the guiding principles of the University Statute and the Code of Conduct of the University.

Grant holders shall not:

- have other employment contracts;
- engage in self-employed activity, project-related or freelance;
- carry out occasional work that, upon the opinion of the tutor, has not been authorised in advance and communicated to the Dean of the Faculty concerned by the Director of the Department / Institute at which the grant recipient conducts research activity.

Grant holders operate at their tutor's facility of belonging, or at the facility specified in the public announcement (if any), making use of the equipment and services available. Subject to the approval of the tutor, research activity may be conducted at other University facilities or at qualified Italian and foreign research facilities.

Art. 10 Assessment of conducted activity

Within 60 days from the end of each year of activity, the tutor shall submit the Board of

the Department / Institute at which the grant holder is carrying out research activity a report containing a detailed and justified assessment of the results of activity conducted.

Upon this occasion, in the case of grant expiration, the tutor may propose its renewal.

Art. 11 **Grant renewal**

Within 30 days before the date of grant expiration, the Board of the Faculty concerned, on the basis of the tutor's report and the opinion of the Board of the Department / Institute, approves its renewal, if any.

Research grants shall not be renewed for less than a year.

Art. 12 **Economic conditions**

The annual gross amount of the grants is determined by resolution of the Board of Directors, on the basis of the minimum amount established by Ministerial Decree.

Grants are paid out monthly, and for the predetermined amount after the cost of the appropriate compulsory personal insurance policy stipulated by the University against accidents that may occur during presence at the University venues.

The grants are exempt from *IRPEF* (income tax) in accordance with applicable law, and subject, for what concerns social security, to the laws in force.

Art. 13 **Contract termination**

The grant is withdrawn and the related contractual relation is terminated before expiration by Rector's decree:

- in cases of non-observance of the obligations referred to in Article 9;
- in case there arises any of the reasons for inadmissibility referred to in Article 2;
- in the event of negative assessment of activity conducted.

Subject to attested notification to the person concerned, the Rector's decree is issued upon the resolution of the Board of the Faculty on proposal of the tutor or Dean, and after consultation with the Board of the Department / Institute at which the grant holder carries out research activity.

Art. 14 **Patenting**

Any realisation, during the activity, of an innovation, on the part of the holders of the contracts referred to in the norms, that may be patentable is governed in accordance with current legislation and regulations adopted by Università Cattolica.

Art. 15
Transitory norms

With their consent, grant holders may be assigned integrative and curricular didactic activities. These activities are assigned by the Faculty concerned, subject to the approval of the Director of the Department / Institute at which the grant holder carries out research activity. The integrative and curricular didactic activities assigned shall not exceed 30 hours per year, and are covered by the grant emoluments.

The conferment of grants does not constitute any form of employment nor awards rights of access to university positions.

To grants awarded prior to the entry into force of the Norms on the conferment and discipline of research grants in accordance with Art. 22 of Law 240 of December 30, 2010 continue to apply the laws and regulations in force at the time of their conferment.

Art. 16
Responsibility for procedure

The person in charge of the procedure of this public announcement, in accordance with Articles 4, 5 and 6 of Law 241 of August 7, 1990, is Dr. Stefania Trivelloni - Servizio personale docente e tecnico amministrativo (Ufficio amministrazione concorsi) - Largo A. Gemelli, 1 - 20123 MILANO (phone no. 02/7234.3813 – fax no. 02/7234.2972 – email address: uff.concorsi@unicatt.it).

Art. 17
Final provisions

For any matters not covered by this public announcement, the current university legislation applies as compatible.

Milano, december, 9 2020

IL RETTORE
(Prof. Franco Anelli)