

RECTOR'S DECREE N. 9300

Selection procedures to assign no. 40 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 6301 of April 17, 2020, entitled "Operational provisions for conducting competition procedures for the awarding of research grants and the recruitment of professors and researchers telematically";
- 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 Rector's Decree 9122 of October 10, 2022, 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 the resolutions adopted by the Boards of the Faculties from July to September 2022;
- having regard to the resolutions adopted by the University Senate (September 19, 2022) and University Steering Committee (October 10, 2022);

ORDAINS

Art. 1

Opening

The opening of selection procedures for the assignment of no. 40 research grants in the following Faculties of Università Cattolica del Sacro Cuore, for the following scientific-disciplinary sectors:

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

FACOLTÀ DI GIURISPRUDENZA

n. 1 posto.

<i>ACADEMIC DISCIPLINE: <u>IUS/17 CRIMINAL LAW</u></i>	n. 1 position.
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DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Marta BERTOLINO.

TITLE OF THE RESEARCH TOPIC: Transnational immigration-related crimes in the perspective of a new European criminal law.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The massive migratory flows towards the European continent and the crimes connected to them impose a fundamental reflection on the changing "legal space" within which move the issues brought into play from meta-national forms of crime. The approach based on the harmonization of national laws and inter-State cooperation, according to the paradigms of official international criminal law, is challenged by immigration-related transnational criminal phenomena. The research will analyse the nature and theoretical-criminal foundations of this type of phenomenon, with the aim of investigating possible future developments of European criminal law, in the perspective of setting up new direct criminal competence of the Institutions in the field of transnational immigration-related crimes. The current structure of European criminal jurisdiction, as indicated in the founding treaties, and the increasingly stringent connection between the European national legal systems allow transposing, at the European level, that shared core of criminal science, unavoidably oriented to the protection of legal goods and respect for human rights.

CAMPUS: Milano.

LANGUAGE: English.

FACOLTÀ DI ECONOMIA

n. 1 posto.

<i>ACADEMIC DISCIPLINE: <u>SECS-S/06 MATHEMATICAL METHODS OF ECONOMICS, FINANCE AND ACTUARIAL SCIENCES</u></i>	n. 1 position.
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DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Michele LONGO.

TITLE OF THE RESEARCH TOPIC: Portfolio decisions under uncertainty.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The research project concerns economic/financial choices under uncertainty. In particular, the project aims to study the effects of the investment horizon on the portfolio decisions of an agent operating in a financial market with uncertain returns. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to requisiti Matematica: <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

CAMPUS: Roma.

FACOLTÀ DI SCIENZE DELLA FORMAZIONE

n. 2 posti.

<i>ACADEMIC DISCIPLINE: <u>M-PED/01 PEDAGOGY, THEORIES OF EDUCATION AND SOCIAL EDUCATION</u></i>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Daniele BRUZZONE.

TITLE OF THE RESEARCH TOPIC: Meaning and meaninglessness in educational contexts: emotional and existential factors in the experience of learning.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The research project aims to a deeper understanding of the factors implied in the perception of meaning and meaninglessness in the educational experience, with special focus on the school experience. Despite the explicit statements on the formative value of school, the students' representations and perceptions remain mostly implicit. To which extent the feeling of significance or senselessness of an educational experience is conditioned by biographical, emotional-relational, content-related or methodological variables? Being oriented to the descriptive analysis of the lived experience, the research assumes a phenomenological-hermeneutic theoretical framework. The candidate will adopt qualitative and quantitative methods of inquiry aimed at bringing to light the intentional structure of every educational experience.

LANGUAGE: English.

CAMPUS: Piacenza.

ACADEMIC DISCIPLINE: <u>M-PED/02 HISTORY OF PEDAGOGY AND EDUCATION</u>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Carla GHIZZONI.

TITLE OF THE RESEARCH TOPIC: The history of childhood education in the 20th century: kindergartens in Italy between the early 1900s and the 1960s.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The candidate will be required to conduct research on the history of early childhood education, focusing specifically on Italian preschools, from the early twentieth century, when the State issued the first programmes for infant schools, to the late 1960s, when the first state-run kindergartens were set up. Starting from the legislative framework and the debate on education that shaped the trajectory of the early childhood education sector, the aim of the research project is to shed light on parts of this process that remain to be reconstructed, the teaching practices effectively implemented in kindergartens, and the spread of preschool institutions across the country. The required approach goes beyond institutional history to examine everyday life in preschools as it actually played out. In light of these objectives, the research will draw on sources that to date have only partially been taken into account by historians of education, such as periodicals for kindergarten teachers, surveys conducted by the Ministry of Education during the period under study, and historical-cultural heritage assets (documents, teaching aids, photographs, furniture) held in Italian museums of education.

LANGUAGE: English.

CAMPUS: Milano.

FACOLTÀ DI MATEMATICHE, FISICHE E NATURALI

n. 1 posto.

ACADEMIC DISCIPLINE: <u>FIS/03 PHYSICS OF MATTER</u>	n. 1 position.
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DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Stefania PAGLIARA.

TITLE OF THE RESEARCH TOPIC: Quantum phenomena in condensed matter.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The candidate (theoretician or experimentalist) is expected to develop his research project in one of the following topics: Development of novel time-resolved spectroscopies for the study of the exciton dynamics in layered semiconductors. Physics of Complex systems. Many-body quantum physics. Disordered systems and quantum transport. The candidate will take advantage

from the different competences available at the I-LAMP Centre. A good background in condensed matter physics is required. Interdisciplinary projects will also be welcome.

CAMPUS: Brescia.

**FACOLTÀ DI SCIENZE LINGUISTICHE E LETTERATURE
STRANIERE**

n. 2 posti.

ACADEMIC DISCIPLINE: <u>L-LIN/10 ENGLISH LITERATURE</u>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Francesco ROGNONI.

TITLE OF THE RESEARCH TOPIC: Annotated critical edition of the journal “The Liberal: Verse and Prose from the South”.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The aim of the research is the realization of the first annotated critical edition of the four issues of the journal “The Liberal: Verse and Prose from the South” (1822-1823), a unique collaborative work in the early nineteenth-century British literary and editorial landscape. “The Liberal” was published in London, but, as the subtitle suggests, it was almost completely realized in Italy, where it was founded by the Romantic exiles, Byron, Shelley, and Hunt, as the vehicle of their cosmopolitanism and radical politics. Alongside their original contributions, the journal also published works of different genres by Mary Shelley, who took her husband’s place after his untimely death in July 1822, and other major representatives of second-generation Romanticism, including William Hazlitt, Thomas Jefferson Hogg, and Horace Smith. The importance of “The Liberal” as a political manifesto is not inferior to the literary value of its various contributions, many of which are translations from Italian, French, and German authors. Preparing this critical edition requires not only expertise in the period and authors involved but also knowledge of modern languages and textual editing skills. The edition may likely be accepted by prestigious academic series in the UK or US; however, publishing it in Italy may enhance its intercultural significance.

LANGUAGES: German, French.

CAMPUS: Brescia.

ACADEMIC DISCIPLINE: <u>L-LIN/14 LANGUAGE AND TRANSLATION - GERMAN</u>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Francesco ROGNONI.

TITLE OF THE RESEARCH TOPIC: Prof.ssa Federica MISSAGLIA.

TITLE OF THE RESEARCH TOPIC: *Information structure and sentence stress in German and in Italian. Theoretical and contrastive aspects, didactic implementation.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *The research falls into the field of recent studies on German spoken language and analyzes in a phonetic (articulatory, acoustic and auditive) and pragmatic perspective the means by which phrases are assigned prominence. It further analyzes in a contrastive (German-Italian) perspective the relationship between information structure and prominence in different kinds of texts.*

The research will be divided into four stages:

- 1) a corpus of spontaneous and semi-spontaneous spoken language in both German and Italian will be collected. The corpus will be transcribed, segmented and tagged according to its prosodic (intonation contour, pitch, intensity, duration) and pragmatic (information structure, topic&comment) characteristics;*
- 2) the corpus will then be phonetically (acoustically) analyzed with reference to its suprasegmental details using a software for speech analysis;*
- 3) the results of the acoustic analysis will be analyzed and projected onto the previously transcribed, segmented and tagged documents in order to detect recurrent tendencies and patterns in Italian and German;*
- 4) similarities and differences drawn from the contrastive prosodic & pragmatic analysis will be the starting point for a teaching model addressed to adult Italian learners and centered on German prosodic patterns.*

To integrate the research, it is necessary to update and manage the online data-base started in 2020, which collects the complete bibliography (links and files) relating to research on Italian and German prosody (also in a contrastive perspective with other European languages).

LANGUAGE: English.

CAMPUS: Milano.

FACOLTÀ DI PSICOLOGIA

n. 2 posti.

ACADEMIC DISCIPLINE: <u>SECS-S/05 SOCIAL STATISTICS</u>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Andrea BONANOMI.

TITLE OF THE RESEARCH TOPIC: Condition of Italian Youth: a statistical, social, psychological and demographic analysis.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The research project aims to explore the condition of Italian youth by analysing both the main features of their path towards adulthood and their future perspectives, according to the dimensions of planning, well-being, and self-fulfilment. The analysis will be carried out by merging the psychological, social, and demographic levels. The methodological, statistical, and psychometric aspects will be foregrounded, with particular focus on innovative techniques of analysis. The research will have recourse to sample surveys with structured questionnaires, in addition to archive data and already existing databases.

LANGUAGE: English.

CAMPUS: Milano.

<i>Academic discipline: <u>BIO/10 BIOCHEMISTRY</u></i>	n. position. 1
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DURATION: one year, can be renewed.

Tutor: Prof.ssa Daniela TAVIAN.

TITLE OF THE RESEARCH TOPIC: Study of biochemical and molecular mechanisms of genetic disorders related to neutral lipid metabolism, unravelling the role of novel therapeutic compounds.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Almost 6000 different rare genetic diseases have been identified, very few of which have a targeted therapy (about 5%). Neutral lipid storage disease (NLSD) are heterogeneous group of autosomal recessive disorders characterized by a deficit in the degradation of triglycerides. No cure is available for neutral lipid storage disorders. In this context, the candidate will carry out his research on the study of lipid metabolism in physiological and pathological fields and on the molecular mechanisms of muscle damage caused by the accumulation of lipids. Furthermore, several compounds inducing lipolytic and lipophagic mechanisms will be tested during the project. The results of this project may have important repercussions on patients and on the development of applied research protocols in the field of more common diseases that are associated with defects in lipid metabolism, such as obesity. The project will take advantage of several experimental models including dermal fibroblasts and myoblasts isolated from patients and control subjects. The candidate must have a specific expertise, supported by cv, in planning and conducting experimental studies employing cell cultures and molecular biology techniques. In addition (s)he should be able to perform statistical data analyses and publish scientific results.

CAMPUS: Milano.

FACOLTÀ DI SCIENZE POLITICHE E SOCIALI**n. 6 posti.**

ACADEMIC DISCIPLINE: <u>SPS/12 SOCIOLOGY OF LAW, DEVIANCE AND SOCIAL CHANGE</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Francesco CALDERONI.

TITLE OF THE RESEARCH TOPIC: *The resilience of criminal networks.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *The project aims to analyze the resilience of criminal networks to law enforcement action. The analyses will have to develop advanced quantitative models using network analysis and simulations to evaluate the impact of different contrast scenarios different organizational structures of criminal networks.*

LANGUAGE: English.

CAMPUS: Milano.

ACADEMIC DISCIPLINE: <u>SPS/07 GENERAL SOCIOLOGY</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Fabio FOLGHERAITER.

TITLE OF THE RESEARCH TOPIC: *Relational social work and participatory research methods in community social work.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *The research project will be focused on collaborative social work best practices in urban poor and marginalized communities using innovative research methods based on participatory strategies where stakeholders (users, family carers and motivated citizens) are deeply involved in research decision making, planning, data analysis and evaluation.*

LANGUAGE: English.

CAMPUS: Brescia.

ACADEMIC DISCIPLINE: <u>SECS-S/01 STATISTICS</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Maria Chiara ZANAROTTI.

TITLE OF THE RESEARCH TOPIC: *Construction and validation of composite indicators for socio-demographics topics.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *In many fields of application, especially in the socio-demographic field, it is often necessary to combine sets of elementary indicators into a single measure. Since these indicators may be both quantitative or qualitative, different methodologies need to be adopted. In particular, combining elementary quantitative indicators is certainly less complex and potentially less controversial than dealing with categorical variables. Without overlooking the issues related to quantitative data, the aim of the research is twofold: i) to study in depth the construction of synthetic measures on categorical variables; ii) to explore the application of these measures in the search for a composite indicator of demographic sustainability (across Italian municipalities) and of other socio-demographic aspects. The research may also take into account the use of these measures in multilevel modeling and, in general, in multivariate analysis of socio/demographic data gathered from large sample surveys.*

LANGUAGE: English.

CAMPUS: Milano.

ACADEMIC DISCIPLINE: <u>SPS/06 HISTORY OF INTERNATIONAL RELATIONS</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Mireno BERRETTINI.

TITLE OF THE RESEARCH TOPIC: *Diplomatic continuities and discontinuities in the transformation of the contemporary international system.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *The project aims at investigating different stages and transformative fractures in the context of the overall transformation of the international system from the nineteenth to the twentieth century. In a comprehensive approach, all aspects of the problem are considered: political, diplomatic, military, cultural and religious. The candidate, who will collaborate organically in the teaching activities of the chair of History of relations and international institutions, must focus his researches on the original documentation kept in Italian and international archives.*

LANGUAGE: English.

CAMPUS: Milano.

ACADEMIC DISCIPLINE: <u>IUS/13 INTERNATIONAL LAW</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Andrea SANTINI.

TITLE OF THE RESEARCH TOPIC: *Exploitation of natural resources and human rights.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *The research project concerns the impact that the exploitation of natural resources has on fundamental rights. Starting from elaborating the content of the international law provisions, that recognize principles such as sovereignty on natural resources and sustainable development, and from studying the practice of the international human rights monitoring bodies, the project aims to investigate the limits that can be imposed on policies capable of undermining the environment, health and life, with particular reference to vulnerable groups.*

LANGUAGE: English.

CAMPUS: Milano

ACADEMIC DISCIPLINE: <u>SECS-P/02 ECONOMIC POLICY</u>

n. 1 position.

DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Emilio COLOMBO.

TITLE OF THE RESEARCH TOPIC: *Economic shocks and the skills of the future.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *The research project aims at analysing if and to what extent economic shocks such as pandemic, financial crises, severe downturns, modify the structure of the labour market and in particular the demand for skills. The project makes use of an innovative dataset consisting of millions of web vacancies at European level. Web vacancies, through techniques of textual analysis, allow the extraction of skills and competences required by the labour market at an extremely granular level of detail. In this way it is possible to analyse the change in skill requirement both within and between occupations.*

LANGUAGE: English.

CAMPUS: Milano.

FACOLTÀ DI ECONOMIA E GIURISPRUDENZA

n. 7 posti.

ACADEMIC DISCIPLINE: <u>IUS/15 CIVIL PROCEDURAL LAW</u>

n. 1 position.

DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Antonino BARLETTA.

TITLE OF THE RESEARCH TOPIC: *The reforms of the civil procedure and prospects for the efficiency of civil justice.*

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: *The research project proposes to examine the most recent reforms of the civil procedural law implemented through the method of the "novella" (i.e. through a revision of specific provisions and not through an*

innovation that entirely replaces the code and the other sources that contribute to determining the civil procedural system). These reforms resulted in the introduction of new judicial and extrajudicial models aimed at pursuing the objectives of making the protection of rights more efficient, consisting of its “simplification, speed and rationalization”. In particular, the innovations made by the reform to the system of declaratory protection of rights must be examined in depth. After an analysis of the discipline of the aspects of the civil procedure on which it has intervened, it will therefore be necessary to highlight the problems that the legislator proposes to resolve and the interpretative issues emerging from the new provisions, proposing possible solutions in this regard. Starting from the indispensable theoretical knowledge of civil procedural law, the research will be structured following a comparative approach, attentive to European and international approaches.

CAMPUS: Piacenza.

ACADEMIC DISCIPLINE: <u>IUS/17 CRIMINAL LAW</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Francesco CENTONZE.

TITLE OF THE RESEARCH TOPIC: Perspectives for neutralizing individual and meta-individual dysfunctions deriving from the “double track” punishment and procedural strategy.

*BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The research project aims to analyse the mixed criminal-administrative punitive systems, still in force in some sectors of the Italian legal system, with particular attention to the area of economic criminal law. The judgements of the ECtHR, the Court of Justice of the European Union and, more recently, the Italian Constitutional Court (n. 149/2022), haven’t removed the theoretical-systematic and practical problems of the “double track” repressive system, but they have made the need for an overall legislative remedy even more urgent to some extent, which gives rationality and coherence to the punitive mechanisms relating to the *matière pénale*. The system of cumulation of sanctions, provided in our country for both individuals and corporations, allows for the duplication of the legal response to the offense, thus raising various perplexities in relation to the prohibition of *bis in idem* (substantive and procedural). To evaluate (and rethink) the relationship between criminal cases and the corresponding administrative cases, in a sense more consistent with the principle of subsidiarity, possibly in terms of specialty or illegal progression, it will be necessary to investigate the specificities and fundamental features of the criminal repressive systems. administrative. A sectoral analysis will therefore be essential to be able to suggest new lines of criminal policy, really oriented to the principles of proportionality and the last resort of criminal law. Starting from the criminological knowledge in the field of economic crime, the research will be structured*

following a comparative approach, paying attention to European and conventional aspects and the interdisciplinary essence of the topic (criminal law, criminal procedural law, constitutional law, human rights, administrative law).

CAMPUS: Piacenza.

ACADEMIC DISCIPLINE: <u>SECS-P/02 ECONOMIC POLICY</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Maurizio Luigi BAUSSOLA.

TITLE OF THE RESEARCH TOPIC: NEET and the risk of socio-economic exclusion.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The transition from school to work has been revealed as especially problematic in Southern European countries, and the Great Recession worsened this situation, pushing youth unemployment rates up to among the highest across world regions. Southern European countries were also severely affected by adjustment policies implemented once the financial crisis became a debt crisis in the Euro area. As a result, youth employment problems are now a key target of employment policies for the European Commission, with the Youth Guarantee being the most emblematic initiative to fight the labour market problems of European youngsters. In the debate about the diagnosis of labour market integration problems faced by young European people and the policies to be implemented, the concept of the Not in Employment, Education or Training (NEET) has become increasingly popular. The interest of this concept consists in going beyond the conventional unemployment rate, focusing on the vulnerabilities of young people in the school-to-work transition. This broader focus would allow a better design of policies allocating resources to those in the weakest position in terms of labour market integration. Therefore, focusing on the persistence analysis is relevant and clearly distinguishes between short-term and long-term transitions. Previous literature on persistence is rather scarce, and new evidence is needed if one wants to derive policy implications. The use of microdata from the EU-SILC and other national surveys is required to investigate the described transitions. Additional proprietary databases will be eventually used to complement the results and implications derived from the official microdata.

SEDE: Piacenza.

ACADEMIC DISCIPLINE: <u>SECS-P/07 BUSINESS ADMINISTRATION AND ACCOUNTING STUDIES</u>	n. 2 positions.
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DURATION: 3 YEARS.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Anna Maria FELLEGGARA.

TITLE OF THE RESEARCH TOPIC: Sustainability management and impacts in business world: from integrated reporting to ESG metrics.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: Today, the phenomenon of sustainability is pervasive and cuts across all perspectives of the study of corporate phenomena. In addition to its great connection with the management of internal and external corporate risks, it is a phenomenon that has been able to bring profound innovations and transformations to all corporate external communication and reporting practices, as well as to all forms of performance measurement. The broad and multifocal nature of the concept of sustainability itself has forced a change of vision in stakeholder management and engagement processes as well as in social and environmental responsibility practices. In this sense we are faced with a complex and varied landscape of evolutions toward practices and behaviors that are more sustainable and respectful not only of natural resources but also of community rights and needs. The ability to quantitatively measure these phenomena, however, is extremely limited and problematic today. There are numerous attempts to leverage ESG indicators to capture the weight and quality of these sustainability practices albeit with not a few limitations and critical issues related mainly, but not exclusively, to the very construction of these metrics. It is therefore of paramount importance to investigate the aspects highlighted above in depth, through various research methodologies and methods of both quantitative and qualitative nature, exploiting innovative research approaches also from other disciplinary areas and software to support data collection and analysis.

LANGUAGE: English

CAMPUS: Piacenza.

<i>ACADEMIC DISCIPLINE: <u>SECS-P/07 BUSINESS ADMINISTRATION AND ACCOUNTING STUDIES</u></i>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Fabio ANTOLDI.

TITLE OF THE RESEARCH TOPIC: Digital transformation and business model innovation of small and medium-sized enterprises

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: In the ongoing economic landscape, the ability of firms to face the challenges associated with digital transition has become increasingly important for their survival. Such challenges are particularly important for small and medium-sized enterprises (SMEs) in view of their limited access to financial and human resources and of a lack of appropriate ICT structures. The research project is aimed at investigating the research topic of digital innovation in the context of SMEs and at analyzing whether and how various types of SMEs in terms, for example, of age (established SMEs relative to start-ups), technology intensity (low versus high) and size groups (micro, small, medium-sized firms) differ in their digitalization process. The

project will be focused on the analysis of the drivers and outcomes of digitalization and of the decision-making process guiding business model innovation strategies within SMEs. Furthermore, one of the major objectives is to further our understanding of the role of the entrepreneur in terms of how personal characteristics, attitudes, and cultural background affect the digitalization process. From a methodological standpoint, the empirical research will rely on a mixed approach, including both a quantitative analysis, executed through a survey, and a qualitative analysis, based on semi-structured interviews to entrepreneurs and business cases.

CAMPUS: Piacenza.

ACADEMIC DISCIPLINE: <u>SECS-P/11 FINANCIAL MARKETS AND INSTITUTIONS</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Matteo COTUGNO.

TITLE OF THE RESEARCH TOPIC: ESG rating and EU taxonomy on sustainable activities: an integrated approach for assessing the creditworthiness of SMEs.

BRIEF DESCRIPTION OF THE RESEARCH TOPIC: The European Green Deal and the green transition process are imposing major changes for society, firms and the financial system in order to achieve climate neutrality for the 27 EU countries in 2050. The deeply changing regulatory framework has affected, among other things, the banking sector in several aspects. In detail, the three pillars of the prudential supervisory regulations (i.e. minimum regulatory capital, additional regulatory capital, disclosure) are changing to affect management behavior towards the financing of sustainable activities. In this sense, the EBA provides for the inclusion of an ESG requirement (article 501 quater of the CCR2) in the first Pillar regulatory framework, as regards environmental issues, and, with the CCR3 proposal, also for social issues. As part of the second Pillar requirement (Article 98, paragraph 8, of the CRD5), the prudential assessment process (SREP) is being enriched with capital buffers relating to ESG risks. Finally, to improve the quantity and quality of disclosure (article 434 bis and article 449 bis of CRR2), the RTS suggests to publish the Green Asset Ratio (GAR) as part of Pillar 3. The evolution of the regulatory framework is already profoundly changing the lending origination processes in the banking industry, as already established by the EBA guidelines ABE/GL/2020/06 which require supervised institutions to carefully assess the ESG risks of the customers (Article 56 et seq.), through lending policies that also consider the environmental sustainability of the borrowers. The non-financial reporting, the related international non-financial reporting principles (GRI 2) should facilitate the process of structured collection and processing of ESG risks by banks and investors. The research project aims to analyze the above-mentioned issues both from theoretical and empirical point of view. On this second aspect, the organization of a survey on a sample of firms is foreseen to estimate ESG risks and their alignment with

the EU taxonomy. The analysis of the results, the support for ESG rating assessment model, the methods of integrating ESG risks into lending processes fall within the aim of the research.

CAMPUS: Piacenza.

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

FACOLTÀ DI GIURISPRUDENZA

n. 1 posto.

ACADEMIC DISCIPLINE: <u>IUS/17 CRIMINAL LAW</u>	n. 1 position.
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DURATION: 3 YEARS.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Gabrio FORTI.

TITLE OF THE RESEARCH PROJECT: Tensions with constitutional principles in the recent "special part" criminal legislation and in its applications by the judiciary. An analysis in criminal policy, criminology and general theory of interpretation.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project is aimed at exploring the applications by the judiciary of some elective fields of the recent "special part" of criminal legislation (in particular the crimes against the public administration), as a basis for an updated discussion of potential and limits of the hermeneutic work carried out by the judicial decision-maker. This examination should lead to a recognition of the displacement of the tension with constitutional principles in criminal matters (primarily legality-precision, but also "ultima ratio") along the various junctions of criminalization, abstract and concrete. The research, for which an interdisciplinary perspective is required, especially in the fields of criminology, criminal policy and general theory of interpretation, should find its outlet in proposals aimed at reducing the aforementioned tensions and somewhat rebalancing the roles respectively due, according to basic constitutional principles, to the legislative and judicial "formants".

CAMPUS: Milano.

LANGUAGE: English.

FINANCING: Alta Scuola "Federico Stella" sulla giustizia penale.

FACOLTÀ DI ECONOMIA

n. 5 posti.

ACADEMIC DISCIPLINE: <u>SECS-S/03 ECONOMIC STATISTICS</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Giuseppe ARBIA.

TITLE OF THE RESEARCH PROJECT: The use of web-collected data in building spatial economic statistics.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Web-data which are unconventionally collected (e. g. through the process of webscraping, crowdsourcing, internet-of-things or others) constitute an important source of information (alternative to the traditional methods) which is essential to build up spatial economic statistics for the management and planning of national and sub-national economic systems. However, such data are usually collected with convenience criteria and therefore they need appropriate pre-processing before they can be used. This research project will focus on all aspects relating to this preliminary phase of data collection and pre-processing, including: the design of algorithms in the python language for the automatic collection of data from the web, methods to treat missing spatial data, the definition of geo-masking procedures to protect the confidentiality of information collected from the web, the definition of spatial sample designs for the post-stratification of the data and many others. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to requisiti Statistica: <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

CAMPUS: Roma.

FINANCING: 50% Alta Scuola di Economia e *management* dei sistemi sanitari (ALTEMS).

ACADEMIC DISCIPLINE: <u>SECS-P/01 ECONOMICS</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Domenico DELLI GATTI.

TITLE OF THE RESEARCH PROJECT: Origin, effects, and mitigation of global risks, with special reference to COVID-19.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Individual risk that emerges from interaction with other individuals and can be transmitted as a result of this interaction is characterized as systemic risk. When the risk is spread worldwide the risk becomes global. These issues will be the focus of the candidate's research with particular reference to COVID-19. In fact, the pandemic is a typical example of systemic and global risk in that it spreads by contagion through interdependencies between

individuals and across borders. In the presence of systemic and global risk there a crucial problem is the design of risk mitigation policies, for example, in the case of COVID-19, the problem of the design of nonpharmaceutical measures to reduce contagion. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to requisiti Economici: <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

CAMPUS: MILANO.

FINANCING: 50% fondi ricerca D.3.2 “La pandemia come rischio globale. Quali strategie contro COVID-19?”.

ACADEMIC DISCIPLINE: <u>SECS-P/06 APPLIED ECONOMICS</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Fabio MONTORBIO.

TITLE OF THE RESEARCH PROJECT: *Skilled labor mobility and Innovation in Europe.*

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project studies the mobility of skilled labor with particular reference to the STEM disciplines (Science, Technology, Engineering and Mathematics). The aim of the project is to analyse the impact of mobility and migration on innovative activity at European level. The project plans to participate to the construction of an individual database of scientists and PhD students, integrating individual and bibliographic information (e.g. PhD thesis, publications), their individual careers and their innovative activities (e.g. patents). The project will evaluate the ability of European economies, and their legislation on skilled migration and mobility, to retain and enhance STEM workers and measure the brain drain or gain in the European context. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to requisiti Economici: <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

CAMPUS: Milano.

FINANCING: 50% Università degli Studi di Pavia.

ACADEMIC DISCIPLINE: <u>SECS-P/08 MANAGEMENT</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Chiara CANTÙ.

TITLE OF THE RESEARCH PROJECT: Transformative marketing.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The research project aims to investigate the new approaches characterizing the marketing discipline, in the light of the trends that are influencing the business environment, including digital transformation and humanistic management. Over the last few years, transformative marketing has shaped strategies, programmes and marketing activities that respond to the managerial changes required by current and future trends, in order to generate greater value for customers and stakeholders. In this context the research will be done through a multi-sectoral analysis to investigate national and international best practices. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to requisiti Aziendali: <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

CAMPUS: Milano.

FINANCING: 50% Centro di ricerche di Marketing (Centrimark).

<i>ACADEMIC DISCIPLINE: <u>SECS-P/10 ORGANIZATION AND HUMAN RESOURCE MANAGEMENT</u></i>	n. position.	1
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Americo CICCHETTI.

TITLE OF THE RESEARCH PROJECT: Beyond resilience: development of a multi-level model for the analysis of the impact of crisis in healthcare systems.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The aim of the research project is to develop a model to evaluate the capacity of healthcare organizations to prepare for and effectively respond to crises; maintain core functions when a crisis hits; and, informed by lessons learnt during the crisis, reorganize if conditions require it. Those attribute, commonly known as resilience, have received a great attention in the last years, with several empirical contributions defining measurement and assessment approaches to resilience. However, it seems that scholars have dedicated little attention to measuring how the pre-shock characteristics of health care organizations influence its resilience (slow variables) with the majority of contributions focusing on the reaction (fast variables). Surprisingly, little evidence exists on how healthcare organizations, recovering from past shocks, develop over time characteristics that make them able to face crises and improve themselves, i.e. antifragility. Health care organizations have, in fact, to maintain their operational stability but at the same time must evaluate their performance during crises and develop and incorporate new knowledge. Organizational learning encompasses several levels: i) micro - the process of learning of the single organizational members; ii) meso- the cumulative product of the learning of small groups or teams and finally; iii) and the collective learning that occurs in an organization that

has the capacity to impact an organization's performance. Thus, this research project will shed light, using a multilevel approach, on the organizational characteristics that determine the resilience of healthcare organizations and the process by which some of these have developed over time at different levels of the organization. In doing so, particular attention will be given to the analysis of inter-organizational and intra-organizational relations, considered how organizations shared each other knowledge on the crises or develop it inside. Scientific requirements set up by the Faculty for the recruitment of this position will be linked to the call and must be fulfilled. Link to requisiti Aziendali: <https://milano.unicatt.it/facolta/economia-facolta-docenti-requisiti-partecipazione-procedure>.

CAMPUS: Roma.

FINANCING: 100% ALTEMS.

FACOLTÀ DI LETTERE E FILOSOFIA

n. 1 posto.

ACADEMIC DISCIPLINE: <u>L-FIL-LET/08 Medieval and humanistic latin literature</u>	n. 1 position.
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DURATION: ONE YEAR, CAN BE RENEWED.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Marco PETOLETTI.

TITLE OF THE RESEARCH PROJECT: *Critical Edition of Boccaccio's De montibus.*

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Giovanni Boccaccio, in the years of maturity, devoted himself to compose scholarly works in Latin: most important are Genealogia deorum gentilium and De montibus, which spring from the same cultural project. De montibus is a geographic index useful to a correct understanding of ancient texts; it is a series of names, more or less in alphabetical order, of mountains, rivers, lakes and seas, each one with short explanations, drawn by Boccaccio from the knowledge he acquired reading the classics and mediaeval works. In its substantial prologue, filled with critical spirit and philological ambitions, Boccaccio explains his method and complains about difficulties encountered reading old texts because of copyists' errors and misunderstandings, particularly concerning exact spelling of proper names. In conclusion, he acknowledges Petrarch's teaching, who was a master in geography too (on the other hand Petrarch discovered the collections of geographi latini minores, Pomponius Mela and Vibius Sequester, and Boccaccio made good use of them). A modern critical edition, based on solid philological ground, is missing, as well as an Italian translation and a commentary, where the results of the recent researches on Boccaccio's library should be taken into consideration. The goal of this project, which is an outcome from collaboration with Ente Nazionale Giovanni Boccaccio, is a critical edition of De montibus, with Italian translation and a fair commentary. To fulfil this aim, the applicant must have an excellent knowledge of Latin, palaeographical and codicological skills and a great competence in digital humanities. A thorough knowledge of English and French is also required.

CAMPUS: Milano.

FINANZING: Ente nazionale Giovanni Boccaccio + Bando “Futuro in Ricerca” (FIRB) 2010 (prot. RBFR10CUUI_003), “Repertorio digitale degli autografi dei letterati italiani dalle Origini al Cinquecento”, R1034300014.

FACOLTÀ DI SCIENZE DELLA FORMAZIONE

n. 4 posti.

<i>ACADEMIC DISCIPLINE: <u>M-PED/01 PEDAGOGY, THEORIES OF EDUCATION AND SOCIAL EDUCATION</u></i>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Pierluigi MALAVASI.

TITLE OF THE RESEARCH PROJECT: I CURE. Pedagogical design, coordination and communication for the person-patient services of a radiotherapy center.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: I CURE. Pedagogical design, coordination and communication for the person-patient services of a radiotherapy center aims to investigate how pedagogical reflection can promote the integration of technological innovation with needs of care and humanization, through scientific support, education and coordination. In particular, the research implies the education of the actors involved and the design of pedagogical paths to engage the different stakeholders of the journey care, in order to improve the development of transversal skills and the overall enhancement of well-being and quality of personal life. The candidate must have extensive knowledge about pedagogical debate on integrated services for the person-patient, with particular reference to the design and communication of the sustainability culture within the care relationship in the radiotherapy center.

LANGUAGE: English.

CAMPUS: Brescia

FINANCING: Progetto finanziato da ente esterno.

<i>ACADEMIC DISCIPLINE: <u>M-PED/01 PEDAGOGY, THEORIES OF EDUCATION AND SOCIAL EDUCATION</u></i>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Alessandra VISCHI.

TITLE OF THE RESEARCH PROJECT: *CER-CARE. Pedagogical design and coordination for Renewable energy communities.*

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The research CER-CARE. Pedagogical design and for Renewable energy communities (REC) aims to promote and enhance the territories through scientific support, education and coordination, in order to encourage strategies and development of RECs. In a peculiar way, the project implies the training of the actors involved, the pedagogical design of pathways aimed at the active engagement of organizations for the understanding of multiple aspects related to RECs. The candidate needs a scientific knowledge about the pedagogical debate on environmental issues, with particular reference to the design and dissemination of education pact to development of RECs.

LANGUAGE: English.

CAMPUS: Brescia

FINANCING: Progetto finanziato da ente esterno.

<i>ACADEMIC DISCIPLINE: <u>M-PED/01 PEDAGOGY, THEORIES OF EDUCATION AND SOCIAL EDUCATION</u></i>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Pierluigi MALAVASI.

TITLE OF THE RESEARCH PROJECT: *PMI RISK ADAPT. Pedagogy for sustainable enterprises and educational competences of sustainability.*

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: PMI RISK ADAPT. Pedagogy for sustainable enterprises and educational competences of sustainability aims to support companies in scientific research in order to promote corporate strategies of organizational and social development with reference to climate risk. More specifically, the research involves the pedagogical design and coordination of formative paths to understand the multiple aspects related to the inclusion of climate risk in the planning and programming choices of small and medium-sized enterprises, through the active engagement of several corporate and territorial stakeholders. The candidate must have a wide knowledge regarding reflection and pedagogical debate on environmental issues with particular reference to the design and promotion of sustainability work practices and professional competences.

LANGUAGE: English.

CAMPUS: Brescia

FINANCING: Progetto finanziato da ente esterno.

ACADEMIC DISCIPLINE: <u>M-PSI/04 DEVELOPMENTAL AND EDUCATIONAL PSYCHOLOGY</u>	n. 1 position.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Dott. Diego BOERCHI.

TITLE OF THE RESEARCH PROJECT: MOOCs for Mobility career counseling.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The research project aims to support the process of designing, producing, evaluating, and assessing two MOOCs whose content is the training of career counseling practitioners on the specific topic of international labor mobility. The selected researcher will need to possess skills in conducting scientific bibliographic research, training design, and evaluation of training interventions, preferably with specific skills in distance learning, and in conducting qualitative and quantitative research to assess the quality and effectiveness of training courses. For these reasons, the researcher will be required to be an expert in the psychological or pedagogical sciences.

LANGUAGE: English.

CAMPUS: Milano

FINANCING: Progetto EMoCC - ERASMUS.

FACOLTÀ DI SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI

n. 2 posti.

ACADEMIC DISCIPLINE: <u>AGR/16 AGRICULTURAL MICROBIOLOGY</u>	n. 1 position.
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DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Edoardo PUGLISI.

TITLE OF THE RESEARCH PROJECT: PROBIOPOM.

*BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Italy is a world leading tomato producer. The aim of the project is to investigate the effects of beneficial microbes (plant growth-promoting bacteria) in inducing systemic resistance against fungal and insects attacks, with a focus on *Alternaria solani* and the brown marmorated stink bug (*Halyomorpha halys* Stål, 1855). The candidate must know the processes of microbial biostimulation and possess the know-how to isolate, identify and screen microbial strains of interest.*

CAMPUS: Piacenza.

FINANCING: PROBIOPOM - Microrganismi biostimolanti per la PROtezione BIOlogica del POModoro da insetti, funghi e micotossine. Responsabile del progetto di ricerca: Prof. Puglisi. Ente finanziatore: Regione Lombardia, bando 2018 per progetti di ricerca in campo agricolo e forestale - decreto Dirigente struttura Giunta Regionale (D.D.S.) n. 4403 del 28 marzo 2018. CUP: J34I20000790009 - WBE: R2094300216.

ACADEMIC DISCIPLINE: <u>AGR/15 FOOD SCIENCE AND TECHNOLOGY</u>	n. 1 position.
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DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Milena LAMBRI.

TITLE OF THE RESEARCH PROJECT: *FEEL with TECH in FOODS.*

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project aims to reveal the interaction between the food components and the related sensory perceptions by matching such evaluation, performed with a trained panel or consumers (depending on the goal of the sub-trial), with chemical-physical analyzes, metabolomics and rheology. Indeed, any changing affected by variations and variables of receipt, ingredients, and process will be monitored in terms of perceived quality, hedonic score, expected durability, propensity, and acceptability to consumption (even considering psycho-sociological issues).

CAMPUS: Piacenza.

FINANCING: Progetto di ricerca: DISTAS - Sezione Tecnologia, enologia, ambiente - Responsabile del progetto di ricerca: Prof.ssa Lambri - Ente finanziatore: Fondi propri - Centro di costo: Conto n. R2094400098.

FACOLTÀ DI MATEMATICHE, FISICHE E NATURALI

n. 1 posto.

Consiglio di Facoltà: 20 ottobre 2022.

ACADEMIC DISCIPLINE: <u>ING-INF/05 INFORMATION PROCESSING SYSTEMS</u>	n. 1 position.
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DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Daniele TESSERA.

TITLE OF THE RESEARCH PROJECT: *Bias and fairness on Machine learning applications.*

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The research activity framework is Artificial Intelligence models and applications. More precisely, the research will focus on how the bias and fairness of training datasets will reflect on the performance of

Machine Learning APPLICATIONS. Research activities will addresses the application of synthetic dataset generation applications to evaluate the effectiveness of mitigation techniques and on identifying novel metrics and benchmarks to quantify the effectiveness of proposed approaches and metrics.

CAMPUS: Brescia.

FINANCING: Fondi di ricerca.

**FACOLTÀ DI SCIENZE LINGUISTICHE E LETTERATURE
STRANIERE**

n. 1 posto.

<i>ACADEMIC DISCIPLINE: <u>L-ART/06 CINEMA, PHOTOGRAPHY AND TELEVISION</u></i>	n. 1 position.
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DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof. Massimo SCAGLIONI.

TITLE OF THE RESEARCH PROJECT: PSM-AP - Public service media in the age of platforms.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: The project aims to understand how public service media organizations are adapting to a new media environment strongly characterized by the relevance of global platforms and streaming services. For almost 100 years, public service media (PSM) have played a central role in European culture and society; today PSM organizations are having to compete with global streaming services, such as Netflix and YouTube, for audiences, revenue and talent. And they have had to develop new on-demand services and online content that can only be delivered through the online systems owned by global platforms such as Google, Apple and Amazon. The activity of the post-holder will be part of a collaborative and international project, funded by CHANSE (Collaboration of Humanities and Social Sciences in Europe), that aims to have an impact on the future of PSM in Europe, and it will be developed in particular within Ce.R.T.A., the Research Center for Television and Audio-visuals at Università Cattolica in Milan (Italy). It will suit someone with a strong commitment to collaborative and comparative media and TV industry research and engagement with industry and policy stakeholders. The post-holder will benefit from working with an international team of leading and up-and-coming scholars in the fields of media industry, comparative media, public service media and television studies. The post-holder will be appointed for one year renewable for a second year: he/she will be responsible for the primary data collection within Italy and Canada (for six months), including collection and analysis of policy/regulatory documents in Italy and Canada; trade documents and databases from and related to the PSM organizations (RAI, CBC); interviews with commissioning, channel/service, curation, marketing and audience research teams; collection/analysis of data from the linear schedules and on-demand

interfaces of PSM companies in Italy and Canada; analysis of selected TV programs from RAI and CBC. The successful candidate will be able to demonstrate the following attributes: good first degree and Doctoral Qualification in Media Studies, Film Studies, Television Studies or cognate discipline; good experience in one or more of research methods including semi- structured interviews, TV trade document analysis, media policy document analysis, TV scheduling and/or interface analysis, textual analysis of films or TV programs; good understanding of the academic theories and industry/policy debates related to public service media; clear commitment to collaborative, comparative and interdisciplinary team working, with evidence of excellent communication and interpersonal skills, and clear evidence of ability to work and solve problems independently. The required languages are English and Italian.

LANGUAGE: English.

CAMPUS: Milano.

FINANCING: Progetto PSM-AP - *Public service media in the age of platforms - Arts and Humanities Research council.*

FACOLTÀ DI PSICOLOGIA

n. 2 posti.

ACADEMIC DISCIPLINE: <u>M-PSI/01 GENERAL PSYCHOLOGY</u>	n. 2 postions.
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ADMISSION REQUIREMENTS: Phd.

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Claudia REPETTO.

TITLE OF THE RESEARCH PROJECT: *Arcadia VR: Cognitive aspects.*

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Eating disorders (DCA) are characterized by a pathological relationship with food and one's body. People with DCA have dysfunctional thoughts about food, their weight or body shape, and how to control their food intake. The ARCADIA project will focus on the development of high-tech virtual reality (VR) solutions for the treatment of DCA. In this context, RV represents an innovative tool with significant clinical applications for the treatment of DCA. The starting point is the evidence that disturbances in body representation are a key clinical feature of DCA involving several sensory modalities, from tactile perception to proprioception and interoception. RV, by allowing embodiment in an avatar, enables dealing with multisensory integration and body representation. The candidated should design and carry out studies that investigate the process of embodiment in RV, both as a possibility of altering the representation of one's own body and in connection with other cognitive processes, to highlight the relationship

experience in the design, implementation and data analysis of experimental studies in which typical behavioral and neuroscientific research tools (EEG; TMS), including RV, will be used.between cognition and the sensorimotor system. Therefore, the candidates should have curriculum-certified.

LANGUAGE: Inglese.

CAMPUS: Milano.

FINANCING: Progetto “Arcadia VR - Assistenza e riabilitazione del comportamento alimentare tramite dispositivi basati sull’intelligenza artificiale e realtà Virtuale” - MISE (Prog. N.ro F/310025/01-05/X56), Fondo crescita sostenibile - Accordi per l’Innovazione, ai sensi del decreto ministeriale del 31 dicembre 2021 e del successivo decreto direttoriale 721 del 18 marzo 2022, n.pos. 25.

FACOLTÀ DI SCIENZE POLITICHE E SOCIALI

n. 1 posto.

<i>ACADEMIC DISCIPLINE: <u>SPS/08 SOCIOLOGY OF CULTURE AND COMMUNICATION</u></i>
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<i>n. 1 position.</i>

DURATION: one year, can be renewed.

TEACHER IN CHARGE OF RESEARCH ACTIVITY: Prof.ssa Emanuela MORA.

TITLE OF THE RESEARCH PROJECT: Social structures, symbolic apparatuses, and networks of proximity in textiles and food.

BRIEF DESCRIPTION OF THE RESEARCH PROJECT: Research activities relevant to the field. In particular, design and implementation of national and international analyses in the field of the sociology of cultural processes with a specific focus on: material cultural production, sustainable CONSUMPTION strategies and habits, urban spaces and proximity networks. The fashion and food sectors, and in particular the sustainable transition that characterizes them, represent the primary horizons of investigation. The research focuses on the study of the social structures and symbolic apparatuses behind the forms of cultural production in these two sectors. The aim of the project is to map the realities of cultural micro-production in the fields of fashion, food and at the intersection of these two worlds, also showing the role played by proximity networks in the creation of value. Furthermore, the research aims to verify the following hypothesis: 1) that the implementation of a short supply chain and circular production processes, which are central to the transition towards sustainability, passes through a re-signification of traditional knowledge and craft skills; 2) that this re-signification furthers the process of progressive social, economic and cultural inclusion of citizens of non-Italian or European descent, with a particular focus on those of African descent. The investigation methodology integrates quantitative and qualitative approaches and involves the implementation of case studies.

LANGUAGE: English.

CAMPUS: Milano.

FINANCING: N. 9 mensilità co-finanziato dal Progetto “*Fashion & Food synergy for sustainability. New courses and innovative digital tools in higher education (F&F4sustainability)*” - G.A. n. 2021-1-IT02-KA220-HED-000027529, co-finanziato dal programma Erasmus+ KA202 - *Cooperation Partnership in the field of Higher Education* - CUP J49J21013910006; n. 3 mensilità finanziato da altri fondi di ricerca appoggiati al centro ModaCult.

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/benefited of 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 six years on the whole;
- 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.

For the purposes of the duration of the aforementioned relations are not considered PhD without scholarship period within the maximum limit of the

*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.

legal duration of the PhD course.

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;
- 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 4, 2023**. Receipt of applications shall be validated by post office date stamp
- sent by certified mail at risorse.umane@pec.ucsc.it **by January 4, 2023**.

This public announcement is published on the official notice board of Università Cattolica del Sacro Cuore, 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 A**).

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 e Segreteria Docenti) 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 through a special decree. It consists of three members (consisting of a balanced composition of men and women, if possible):

- a teacher, selected by the Faculty Board of the Faculty concerned in charge of research project manager , 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

The teacher acting as project manager is in charge of convene the meeting and start the procedure within 30 days depending on the receiving of the Examination Panel decree.

In case of failure of the Commission and no establishment within 30 days as before mentioned, the Rector may appoint a new Commission as previously described.

The President and the Secretary are selected by the Examination Panel.

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 on our website

<http://progetti.unicatt.it/progetti-ateneo-milano-brescia-piacenza-e-cremona-assegni-di-ricerca-legge-240-2010-art-22#content>, 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.

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.

The procedure must be carried out by the Examination Panel within 90 days from the establishment. The Rector may extend this term no more than 90 days just once and in case of proven reasons established by the President Panel. In case the procedure don't come to an end by the term, the Rector, may appoint a new Panel according to the rule mentioned in art. 6.

The rectoral decree regarding the act approval will be published on our institutional website.

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.

The activation of the contract and research activity can be effective only in case the candidate didn't had any of the following positions:

- those who had/benefited of 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 six years on the whole;
- 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.

For the purposes of the duration of the aforementioned relations are not considered PhD without scholarship period within the maximum limit of the legal duration of the PhD course.

In case of non-acceptance, the grant is awarded to the following candidate in the ranking and only after Ecclesiastic Assistants interview.

Art. 9 Obligations

Grant holders are required to conduct a research programme or a phase thereof under the guidance of a teacher in charge of the management of the research.

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 teacher in charge of the management of the research, 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 teacher'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 teacher in charge of the management of the research, 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 teacher in charge of the management of the research 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 teacher 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 teacher'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 teacher in charge of the management of the research 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.

L'informativa relativa al trattamento dei dati personali forniti in occasione della procedura concorsuale è disponibile sul sito web dell'Ateneo all'indirizzo <https://www.unicatt.it/privacy>.

Art. 16 **Responsibility for procedure**

The person in charge of the procedure of this public announcement, is Dr. Federico Liotta - Capo Servizio Personale Docente e Tecnico Amministrativo - 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.

Milan, December 2th, 2022

IL RETTORE
(Prof. Franco Anelli)