



FONDAZIONE  
CASSA DI RISPARMIO  
DI PISTOIA E PESCIA

# GIOVANI @RICERCA\_SCIENTIFICA



# 2020



CALL N. 7/2020

# GIOVANI @RICERCASCIENTIFICA

## 1. PURPOSES AND OBJECTIVES

The Foundation named "*Fondazione Cassa di Risparmio di Pistoia e Pescia*", within the scope of its own initiatives aimed at promoting scientific research and technological innovation for the development of the territory of the province of Pistoia, by means of the call named **Giovani@RicercaScientifica**, supports research projects lasting up to two years. The call does not provide specific research issues. The applicants will identify research issue within following ERC sectors (and subsectors)\*. The application will have indicate type of project and the issue.

\*ERC Sectors (please refer to annex 1 of the call):

- *Social Sciences and Humanities (SH)*
- *Physical Sciences and Engineering (PE)*
- *Life Sciences (LS)*

Projects eligible for funding are those assigned to young researchers - specified hereunder - that offer reasonable prospect for success and quantifiable positive impact on the aforementioned territory, based on the modes and criteria set forth in this call.

## 2. SUBJECT MATTER OF THE CALL AND BUDGET

Funding will cover the fellowship salary for the young researcher. Funding will cover 75% of the fellowship salary (from a minimum of € 23,786.76 to a maximum of € 30,922.20), up to a maximum amount of € 23,000.00 per year and for a period no longer than two years. In addition reimbursement for expenses and materials up to € 7,500.00 per year may be requested. The refund will include mission and/or publication costs up to 40% of the amount of reimbursement (up to € 3,000.00 per year).

The Foundation's total budget for research fellowship shall not exceed in any way the maximum total amount of € 300,000.00 (three hundred thousand).

Funds shall be granted to individuals and accredited bodies selected on the basis of the criteria set out below.

## 3. ELIGIBLE APPLICANTS

The bodies identified pursuant to art. 22, 1st par. of Law n. 240 dated 30 December, 2010 (*universities, research and experimental institutions and public bodies...*) shall be eligible to apply for this call, provided these fulfil the following criteria:

- Actively engaged in basic or translational research in one of the following sectors: Social Sciences and Humanities (SH), Physical Sciences and Engineering (PE), Life Sciences (LS);*
- Committed, for the benefit of the candidate research project, to deploy adequate equipment, materials, structures and personnel as needed for execution of the work;*
- Committed to appoint the General manager of the project that will be required to attach the curriculum vitae;*



- d) Committed to select the young researcher in the case of activation of a new research fellowship, according to the legal procedures (in this case will not be possible benefit from the score for researcher curriculum vitae), or indicate the name of the young researcher in the case of the renewal of research fellowship, with the researcher curriculum vitae (with full publication list). For the purposes of this call, a young researcher is understood as being: (i) an Italian citizen under the age of 40 at the time of the publication of this call; (ii) **holder of a research doctorate or PhD at the time of the of publication of this call or specialization degree in the sectors where this is expected**; (iii) holder of a formative and professional curriculum that is consistent with the level and the quality of the proposed research project; (iv) **holder of a research fellowship of the call, or holder of the same for at least one year previously**, involving a research project compatible with the research project proposed and the related ERC sector.
- e) Agree to **fund, through their own or third-party means, at least 25% of the yearly cost of the research fellowship** (or equivalent emolument) granted to each young researcher engaged in the proposed project. The co financing requested to the applicants admitted for the research project delivered in the present call must not be utilized by financings granted on other active research projects.

Researchers who have benefited from a contribution in a previous edition of the same call, can be beneficiaries of the contribution for different research project.

Researchers having family relationships up to the third degree and affinal kinship up to the second degree with members of the Board of Directors, the General Council and the Audit Committee of the Foundation, as well as with the Chairman of the same Foundation, cannot be beneficiaries of the research fellowships granted under this Call.

## 4. SELECTION PROCEDURE

The projects eligible for funding under this call shall be examined by a Selection Committee designated by the Foundation's Board of Directors composed of three or more members appositely, who can be even Italian or foreign nationality, as well as an expert for each sector pursuant to art. 1, for which at least one application has been submitted.

The projects shall be evaluated based on the following criteria with **a score from 0 to 5** considering the weight attributed to each of them:

- a) Predictable positive impact, in case the research work turns out successful, on the territory of the province of Pistoia. In particular, such effects shall be estimated, as appropriate, in occupational, economic/financial terms and also in relation to local entrepreneurship development and related industries, valorization of typical territorial resources, as well as actions taken to solve or counterattack issues affecting the territory or the local community; potential innovativeness for production processes or the sector knowledge base - **weight x1**;
- b) Young researcher curriculum vitae including full publication list in the case of renewal of research fellowship. In the case of activation of a new research fellowship no score will be awarded - **weight x1.5**;
- c) Collaboration or participation in research projects and/or significant economic contribution by public or private bodies from Pistoia or companies whose registered offices have been located in the province of Pistoia for at least three years - **weight x1.75**;
- d) Scientific value of the proposed research, clarity of its objective, experimental plan and methodology, and pertinence to one of the habilitating technologies of the Industry 4.0 paradigm, such as digital data and big data analytics (e.g. low-cost sensor technology and cloud computing), robotics (e.g. man-machine interaction) and highly-advanced connectivity (e.g. connection of the value chain and Internet of Things) - **weight x1.2**;
- e) Scientific value deductible from Project Manager curriculum vitae - **weight x1.5**;
- f) Predictable celerity, in case the research work turns out successful, of the implementation and exploitation of the processes and/or products obtained (even patented) - **weight x1.75**;
- g) Project expenditure budget - **weight x1**.

The decisions of the above-mentioned Committee shall final. The Foundation will share the contributions between ERC sectors to ensure a fair distribution of resources. Moreover, the power of the Committee to decide whether or not to grant a fund shall remain unaffected in case the projects submitted are regarded as inadequate.



## 5. APPLICATION MODES AND TERMS

Applications shall be submitted online at the Foundation's website [www.fondazionecript.it](http://www.fondazionecript.it) under the apposite section: "Bandi e contributi" - "Progetti, bandi e modulistica" - Bando Giovani@RicercaScientifica ("Calls and Contributions" - Call for Fellowship Applications Giovani@RicercaScientifica), by clicking on "Modulistica online per la candidatura (Online candidate application forms) from **7<sup>th</sup> September 2020** onwards.

The deadline for submitting online applications expires at midnight on **31<sup>st</sup> October 2020 at 23:59**.

**The annexes** to be uploaded to the apposite "documenti progetto" section, **all filled out in English**, are the following:

**Annex A)** - use the form contained in the "online candidate application forms" section.

**Annex B)** - name of the general project manager and subscriber of the application (tenure university professor) with relative curriculum and personal biography.

**Annex C)** - name of the young researcher to which the research project is to be assigned and relative curriculum, while expressly stating the possession of the requirements set forth in point 3D (in case of renewal of research fellowship).

The Department/University/Research Center that intends to apply for funding under this call is required to appoint, at the moment of submission of the relative application, a tenure university professor as its representative and general project manager, who shall also act as the exclusive contact person for the Foundation, also during the execution of the funded works.

The recipient of the fund under this call retains the right to replace at any time the foregoing Project Manager by simply notifying in writing the Chairman of the Foundation thereof, notwithstanding the commitment of the said body to ensure, to the maximum extent possible, the continuity of the competences and the same management modes used for executing the candidate project.

The Project Manager shall also be required to collaborate with the Committee mentioned in article 4 above, and provide information or evaluations, if so required.

## 6. FUND GRANTING PROCEDURE

The fund for each project selected through this call shall be granted as follows:

a) *Annual projects:*

- 80% of the grant following confirmation of the commencement of the research activities signed by Project Manager and young researcher;
- 20% of the grant upon satisfactory completion of the project, following the submission of a written activity report and the results achieved, **scientific publications reporting the contribution of the Foundation**, as well as an accounting report regarding the fellowship granted to the young researcher and any other expenses incurred for the project.

b) *Projects lasting 24 months:*

- 100% for the first year following confirmation of the commencement of the research activities signed by Project Manager and young researcher;
- 80% for the second year at the end of the first year of the research upon presentation of the report about research activity, fellowship and other costs for the first year of the research;
- 20% for the second year upon satisfactory completion of the project, following the submission of a written activity report and the results achieved, **scientific publications reporting the contribution of the Foundation**, as well as an accounting report regarding the fellowship granted to the young researcher and any other expenses incurred for the second year.

Moreover, the Foundation retains the right to suspend or refuse to grant, either in whole or in part, the fund in case the project is not executed or partially executed, or executed



according to procedures other than those indicated in the application without the Selection Committee's express authorization.

## 7. APPLICANT'S OBLIGATIONS

By submitting the application and accepting the fund, the University/research Institute undertakes to:

- *carry out the work for which the fund is granted according to the modes indicated in the application, and inform the Foundation of any changes to said modes;*
- *inform the Foundation of any issue that may arise during the execution of the funded work;*
- *provide the Foundation with any information, if requested, both at the beginning and during the course of the project;*
- *make the research results known by whatever means and on whatever occasion (scientific journals, conferences, congresses, Internet website, etc.) always making sure to mention, with adequate emphasis, the decisive contribution granted by the Foundation.*

## 8. OBLIGATIONS OF THE UNDERTAKING OR PARTNER ORGANIZATION

If the work for which the fund is requested is to be carried out in collaboration with any other entity ("third party"), the latter shall commit, for the sake of the Foundation, to:

- *assiduously collaborate with the University or research Institute in executing the work eligible for funding;*
- *keep its registered office located in the province of Pistoia for at least 5 years from the date of this call;*
- *inform the Foundation of any event that may affect the regular execution of the work relationship;*
- *provide the Foundation with any information or evaluations, if so requested.*

## 9. PATENTS AND IP

Any results and know-how attained by the University or research Center and funded under this call, i.e. by the partner organization, shall remain the property of the latter. However, it is understood that each patent, or any other equivalent form of legal protection, may be requested and obtained, where possible, by the said entities only in the capacity of co-owners with the Foundation or undertakings or operating entities belonging to the same and appointed by the latter for such purpose. In such a situation, the latter can retain the right to acquire and keep, in such capacity, a portion not exceeding 30% while agreeing, at the same time, to sustain the charges arising therefrom.

## 10. BREACH OF THE DUTY TO ACT CORRECTLY AND FAIRLY

Any untrue declaration and any behaviour contrary to the principles of correctness and good faith committed by the applicant and/or beneficiary and/or the undertaking or partner organization, which constitutes a breach of the provisions and purposes of this call with consequent damage to the Foundation, shall lead to the immediate suspension of the funds as well as the revocation of the amounts already granted and the filing of compensation and restitution claims against the breaching party.

The Foundation retains the right to initiate any other action whatsoever as deemed appropriate and in accordance with the law.



## 11. RESERVE AND EVALUATION TIMEFRAME

The Foundation retains the right, on the basis of the applications received, to extend the terms for submitting applications. The results of the call will be published on the Foundation's website [www.fondazionecrpt.it](http://www.fondazionecrpt.it) by **18<sup>th</sup> December 2020**.

## 12. INFORMATION

Erogazioni e Progetti Office is contactable by phone since Monday to Friday (9,00 - 13,00) at number 0573/974221 or by mail at address [interventi@fondazionecrpt.it](mailto:interventi@fondazionecrpt.it).

Any evaluation will be communicated previously about eligibility of application or its final result.

For technical support for accreditation step or presentation of application, is available a help desk service contactable by phone or by mail to 051/0938312 [assistenzarol@strutturainformatica.com](mailto:assistenzarol@strutturainformatica.com).

*Pistoia, 7 September 2020*