



**FAPERJ-Serrapilheira
joint call 1/2023 to support
Black and Indigenous
ecology postdocs**

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Great science starts with big questions.

The Carlos Chagas Filho Research Support Foundation (FAPERJ), part of the State Secretariat for Science, Technology and Innovation (SECTI), in partnership with the Serrapilheira Institute, announces that the submission window will be open from March 21, 2023 to April 24, 2023 for proposals in the field of ecology, coordinated by early-career scientists with PhDs who self-identify as Black or Indigenous and do not hold a permanent position at any science and technology institution, per Process SEI-260003/000872/2022, as described below.

1. Goal

Funding new research in ecology developed by Black or Indigenous PhDs who aim to secure a formal position as a professor or researcher in the medium term.

This initiative draws a line between Brazilian science's importance and the growing ranks of Black and Indigenous professors and researchers in academia while underscoring that the emergence of a new generation of scientists with equal access to solid positions, even in the long term, depends on investments in inclusion today.

This call reaffirms our belief in the outcomes of representative science through our support for research in ecology and the training of young talent, on whom Brazil's future depends.

We will fund proposals that move people and ideas between research groups. The chosen scientists will join Rio de Janeiro state research groups that they have neither graduated from nor ever worked at before.

The selected projects will receive FAPERJ grants of up to BRL 700,000 each, plus an additional 100,000 from Serrapilheira. Part of the latter resources are to be allocated specifically to the training of people from groups underrepresented in science.

The two-stage selection process is carried out by renowned experts in their fields of science.

This document presents the eligibility requirements for applying, the rules for submission, and the selection criteria.

2. Timeline

February 9, 2023

Issue of the public call

March 21, 2023 / 3:00 PM (Brasilia time, GMT-3)

Phase-1 (pre-proposal) application window opens

May 08, 2023 / 3:00 PM (Brasilia time, GMT-3)

1st Cut-off deadline for pre-proposals

June 14, 2023

Announcement of pre-proposal short list

Phase-2 (full-proposal) application window opens

Appeal procedures: reconsiderations must be requested within 07 working days from the date the results are published on FAPERJ's website (www.faperj.br), per the template in Annex 2

August 14, 2023 / 3:00 PM (EST)

2nd Cut-off deadline for full proposals

September 28, 2023

Disclosure of the selected names

Appeal procedures: reconsiderations must be requested within 07 working days from the date the results are published on FAPERJ's website (www.faperj.br), per the template in Annex 2

November 13, 2023

Project Start Date

The application window will be open from March 21, 2023 to April 24, 2023

3. Definitions

3.1 Early-stage scientists

With this call, FAPERJ and Serrapilheira want to create the necessary conditions for young scientists in Brazil to develop their research with financial resources, project choice autonomy, and management flexibility.

One of the key moments in a scientist's academic career is establishing their own line of research and choosing a group of collaborators with whom they can ensure the necessary infrastructure (physical space, supplies, among others) for developing their project.

This autonomy in their choice of project and team management flexibility is closely connected to the funding at their disposal.

Regular lines of funding for science do not usually contemplate an early-career scientist's first funding, even though this is a crucial point in their career.

The aim of this call is to support precisely the first steps in a scientist's activity and to ensure that, with the appropriate funding and structure, they can secure a formal position as a professor or researcher in the medium term.

3.2 Scientists from underrepresented groups

Although Black people represent 56.1% ([2021 Continuous National Household Sample Survey](#)) and Indigenous people 0.4% ([Brazilian Institute of Geography and Statistics 2010 Census](#)) of the Brazilian population, these percentages are not reflected in the color/race of members of Brazil's academia, especially at the graduate level and in permanent leadership positions. The aim of this call is to attenuate this imbalance.

This call reaffirms diversity in science as a value of Serrapilheira and FAPERJ, not only because of a trend aiming for equality in the talent pool, but also because we firmly believe that new and creative ideas, which fuel research excellence, are favored by diversity. The more diverse the points of view, the richer the science.

3.3 Major contributions to science and big questions

The call's mission is to fund scientists who seek excellence in their research, asking fundamental questions, with the risk and the dream of making great contributions to their areas of expertise.

Big questions are those that challenge current scientific knowledge, open new perspectives for advancement, or deepen knowledge in a scientific area.

3.4 Supported areas and transdisciplinarity

This call understands ecology to encompass the ecology of organisms, populations, communities, ecosystems and large scales, as well as conservation, management and ecosystem services. We also understand ecology to be an intrinsically transdisciplinary science, so this call is not limited to biologists. People with backgrounds in physics, chemistry, mathematics, geosciences, computer science, or any other field may apply. We also welcome, especially, transdisciplinary projects involving theoretical, mathematical or computer science approaches.

3.5 Projects eligible for support

We will fund original and bold projects, especially those that are risky, and proposals that move people and ideas between research groups.

3.6 Risk

Risk is welcome and essential for science to advance. In the context of this call, risk can be:

- **hypothesis conception:** the assumptions behind the hypothesis may be flawed or the hypothesis might not provide an answer to the big question (for example, the proposed effect may not exist or not be universal; the proposed effect may not be related to the big question; other hypotheses may better explain the data; the hypothesis may go against established knowledge or dominant knowledge of the field).
- **approach:** the proposed methodological approach, even if successful, may not be able to provide adequate and useful information to test the proposed hypothesis (for example, the approach is unconventional/heterodox; the object of study is very complex or variable for the approach; the data that will be obtained have little relationship with the hypothesis; the current knowledge of the field considers the approach impossible).
- **technical:** obtaining the data according to the proposed methodology may be technically challenging (for example, the methods are difficult to implement; they include critical steps that can fail; they require considerable persistence and trial and error; they involve the manipulation of complex equipment; they require field experiments or large-scale experiments; the object of study has a long natural timescale - geological timescales or animals/plants with long life cycles - or has many uncontrollable conditions).

Serrapilheira and FAPERJ encourage the submission of risky projects in the first two senses, i.e., that propose bold hypotheses and approaches. In contrast, high technical risk, when present, should be mitigated by anticipating the methodological challenges and presenting alternatives. The project is expected to be technically robust.



3.7 Projects not eligible for support

Projects that are clearly a repetition of previous projects will not be supported. The project must offer a fresh contribution.

Proposals focused exclusively on applied science, with utilitarian questions and without a focus on knowledge production, are not within the scope of the call.

Projects focused exclusively on clinical trials, public health studies, biomarker development, or agricultural or industrial processes and products will not be supported.

4. Support, term and budget

This call will fund a maximum total of eight young scientists, with allocations of up to **BRL 700,000** per project, to be spent on the costs and capital, disbursed in up to two installments. Expenses under the capital category may represent no more than 20% of the total budget. Besides the research support, scientists will receive an Young Fluminense Researcher Grant (JPF, Jovem Pesquisador Fluminense), to be allocated solely for research at a monthly stipend of **BRL 8,000**, for **three years, which can be extended for an additional two years**. Both the research subsidy and the grant will be funded by FAPERJ.

Additionally, while the project is being conducted, the selected scientists will receive funds from the Serrapilheira Institute in the amount of **BRL 100,000** to be **disbursed over five years**. Part of this funding is to be specifically allocated to the integration and training of people from under-represented groups in their research teams.

4.1 Allocation of funds

The funds requested should be tailored to achieving the project's stated goals.

4.2 Retreats and training

The Serrapilheira Science Program promotes training, workshops and integration events for scientists, such as the annual Serrapilheira Retreats. Serrapilheira and FAPERJ thus seek to improve the training and career development for scientists, encourage transdisciplinary cooperation and initiatives focused on diversity in science, science outreach and open science. People selected in this call will participate in these events and trainings.

4.3 Beginning of support

The official start date for the funding will be November 13, 2023.

4.4 Use of resources

4.4.1 Resources from FAPERJ

- The resources allocated to finance this call may vary between BRL 7,904,000, and 9,440,000, per FAPERJ's Budget Schedule.
- Applicants may request a maximum amount of BRL 700,000 each. The term for each funded proposal will be up to 36 months, starting on the date the resources are deposited. The projects must present a detailed timetable of activities for this term.
- If the scientist's institution offers compensation for the project, it must be stated in the partial and final technical-scientific reports, and its application must be duly proven in the final financial accountability.
- The resources will be disbursed in up to two installments.
- The handling of the account opened to receive funds from FAPERJ should follow the [Instructions for Granting and Use of Aid and Scholarships](#),

as well as the [Accountability Instructions](#), both available on the FAPERJ website. The applicant is responsible for the information regarding the project management and the bank account opened exclusively for the handling of the resources.

- The Young Fluminense Researcher (JPF) scholarship will be in the monthly amount of BRL 8,000 for 36 months and can be renewed for another 24 months.
- Items (expense elements) under the cost and capital groups that are indispensable for carrying out the project may be funded, per the Budget and Planning Classification of the State of Rio de Janeiro (available at www.planejamento.rj.gov.br), and following FAPERJ's rules as set forth in the [Instructions for Granting and Use of Aid and Scholarships](#).
- Items that may be funded as COST:
 - Incidental third-party services (individuals and companies), including equipment and permanent fixture maintenance, as well as small repairs and adaptations of real estate necessary for carrying out the project.
 - Per diems and travel tickets for field work not to exceed 5% of the amount requested in expenses. For per diem amounts, see the CNPq schedule.
 - Consumable material, equipment components and/or spare parts.
 - Small repairs and adaptations of real estate are those that imply modifications or improvements to an existing physical space, without involving structural alterations to the real estate, and should not exceed 5% of the amount granted.
- Items that may be funded as CAPITAL:
 - Acquisition of permanent material and small equipment (i.e., equipment that does not exceed an individual amount of BRL 100,000).
 - Import costs (up to a maximum of 18% of the value of the imported good).
- Should the scientist secure a permanent position at a research institution in Brazil, the grant will be canceled, but the resources for the project shall be maintained and the project can run its full course.

4.4.2 Resources provided by Serrapilheira

Serrapilheira offers flexibility in the use of resources throughout the execution of the supported proposal. Proponents can use the resources provided as they deem best for the development of the research, as long as the expenditures are associated with the project objectives. Part of this amount should be allocated to scientific initiation scholarships for people from under-represented groups in science.

If the scientist gets a permanent position in a research institution in Brazil, the Serrapilheira funds are portable to the new institution.

Serrapilheira funding conditions and financial management

The funding conditions are established by Serrapilheira. The grants are allocated directly to research and should be managed by a foundation indicated by the institute and not by the host institution to which the scientists are linked. We encourage host institutions to offer scientists appropriate conditions for the development of their projects. The contract will be signed by the foundation, the scientist, the host institution, and Serrapilheira.

After the contract is made available for electronic signature, all participants must sign it within a maximum period of four months. If this deadline is not met, the contract may be canceled by Serrapilheira under contractual noncompliance terms, and support to the scientist may not be granted.

Serrapilheira's administrative fees

Any administrative fees related to the management of the Serrapilheira funding will be deducted directly from the amounts granted to the projects. The scientists will be free to negotiate the overhead paid to their host institutions within a range between 2% and 5% of the allocation amount. This percentage is intended to cover the costs of operation and basic infrastructure provided by the host institutions. Up to 8% of the value of the grant will be allocated to the entity responsible for the financial management of the project; this entity will be indicated by Serrapilheira. Thus, we estimate that the net value allocated to the research will be between 87% and 90% of the original value.

4.4.3 Publications resulting from funding

Any publication produced with funding from this call and any publicity related to the work produced as a result of this call must cite sponsorship from FAPERJ and Serrapilheira and be referenced in the Final Report (see item 4.5.1).

4.5 Financial and technical accountability to FAPERJ

4.5.1 Technical-Scientific Report

The grantee must submit a Final Scientific-Technical Report within 60 days after the deadline for carrying out the project. The grantee must also submit two partial technical-scientific reports to FAPERJ within 60 days after the 12-month mark of receiving the funding, and within 60 days of the 24-month mark of receiving the funding.

The technical-scientific reports (partial and final) must also show any financial compensation, as well as any measurable values corresponding to non-financial contributions. They must be submitted via SisFAPERJ and must follow the [Instructions for Granting and Use of Aid and Scholarships](#) Technical Report section, accessible on the FAPERJ website.

The final report should be addressed exclusively to FAPERJ and should deal only with the aid and grants for research granted by the foundation. The funds provided by Serrapilheira are not part of this report.

4.5.2 Financial accountability

In addition to the Final Technical-Scientific Report, the recipient must provide FAPERJ with the Final Financial Accountability report for the aid received, including any compensation, as well as the measurable values of non-financial compensation, if there is any.

The proof of payment of expenses with funds granted for approved projects must follow the rules laid out in the FAPERJ Financial Accountability Reporting Instructions document available in the services section of the foundation's website, as well as any complementary guidelines that may be issued by its directors.

The financial report must be submitted within 60 days of the final deadline established for carrying out the project, that is, the 36-month mark.

The final report should be addressed exclusively to FAPERJ and should deal only with the research funds granted by the foundation. The funding from Serrapilheira is not part of this financial report.

5. Conditions for acceptance of applications

The criteria for evaluating applications are as follows:

5.1 Year of doctoral degree

Candidates must have received a doctoral degree between January 1, 2012 and June 30, 2023. This condition will be adjusted by up to two years for women with children. Thus, women with a single child must have earned their doctorate between January 1, 2011 and June 30, 2023, and women with two or more children between January 1, 2010 and June 30, 2023. The thesis defense date will be considered for the acceptance of applications, not the date of issuance of the diploma. The date of completion of the doctorate should be strictly in accordance with the conditions above.

5.2 Absence of permanent position

During the entire duration of the scholarship, the candidates may not have any continued work contract, nor may they receive any other scholarship from public or private entities, national or international, salary or remuneration resulting from the exercise of activities of any nature.

If the grantee's work situation changes during the lifetime of the project, the successful applicant is obliged to immediately inform FAPERJ and Serrapilheira of the details of the change in their initial situation (employment status, other scholarships awarded, interruption of activities, change of residence) or any others that may influence the carrying out of the funded project.

The declaration of non-employment is available in Annex 5 of this call and must be submitted by the selected candidates upon signing the contract.

5.3 Color or race

Applicants must self-identify as part of the Black (Black or person of color) or Indigenous population. An external identification committee may be consulted if necessary.

5.4 Host Institutions

The projects must be conducted at science and technology institutions in the state of Rio de Janeiro, although carrying out part of the activity in other states or abroad, such as field work or collaborative research, is acceptable. Scientists working exclusively in institutions outside the state of Rio de Janeiro are not eligible to receive funding through this call, and there is no portability of FAPERJ and Serrapilheira funds abroad. Upon signing the contract, the successful applicant must present a letter of consent from a representative of the host institution. The letter template is available in Annex 3 under the heading “Terms of Agreement of the Host Institution.”

5.5 Host research group

When submitting the proposal, the applicant must state the research group that will host the grantee. The leader of the host group must be permanently employed by a science and technology institution in the state of Rio de Janeiro. The applicant must present a letter of consent from the leader of the host research group upon signing the contract. The template of the letter is available in Annex 4 of this call under the heading “Terms of Consent of the Host Group.”

It is a requirement that the applicant have not carried out graduate work, post-doctoral work, nor published in collaboration with members of the research group that will host the applicant if selected in this call. It is advised that the applicant choose an institution other than the one from which they graduated.

5.6 Supported areas

Projects in ecology will be supported. Ecology, as understood in this call, encompasses the ecology of organisms, populations, communities, ecosystems and large scales, as well as ecosystem conservation, management and services. We also understand that ecology is an inherently transdisciplinary science, so this call is not limited to biologists. People with backgrounds in physics, chemistry, mathematics, geosciences, computer science, or any other field may submit proposals. We also especially welcome transdisciplinary projects involving theoretical, mathematical or computer science approaches.

5.7 Publication of scientific articles

Candidates must be the main authors of at least two high-impact scientific publications. Considering the diversity of bibliographic production in the various research areas, the publications do not necessarily have to be articles in journals, and may be books or book chapters, conference papers, preprints etc., according to the specific characteristics of each area.

The main author is the one who made the greatest contribution to the work, not necessarily the head of the laboratory or the leader of the research group. By “impact”, we mean the effect that the article had on questioning, advancing, or deepening knowledge in the field. Thus, the candidate must justify why they consider their articles impactful based on the content and intellectual contribution of their work (see section “How to apply”).

5.8 Submission Limits

Each applicant may only submit one proposal per call.

5.9 Language

The fields in the registration and application forms, as well as the text of the proposal can be filled out or written in either Portuguese or English. This also applies to the interviews conducted with short-listed candidates in phase 2.

5.10 Electronic submission

Proposals must be submitted electronically through the Serrapilheira portal at Fluxx (<https://serrapilheira.fluxx.io>) within the deadlines established in this call. The applicants selected for Phase 2 will submit their full proposals through this same portal, but must also register on the SisFAPERJ (with login and password associated with the user's CPF, or Brazilian individual tax ID) system. The full proposals submitted to Serrapilheira in phase 2 will thus be mirrored in the SisFAPERJ system.

5.11 CV Curriculum vitae

The applicant's curriculum vitae (PDF) must not exceed two pages and should follow the template available at <http://bit.ly/2kDe1Z2>. Resumes in other formats will not be considered.

Applications that do not meet the above conditions will not be considered.

6. Applications

Proposals will be submitted in two phases:

- phase 1 (pre-proposals)
- phase 2 (full proposals)

7. How to apply for phase 1: pre-proposals

7.1 Opening of the submission portal

Candidates must access the proposal submission portal, which will be open from March 21, 2023, at 3pm (Brasilia time, GMT-3).

7.2 Access to the submission portal

Address: <https://serrapilheira.fluxx.io>

7.3 Submission window of pre-proposals

March 21 to April 24, 2023, 3:00 PM (EST).

7.4 Registration info

- name
- e-mail
- phone

7.5 Eligibility requirements

After completing the registration, the candidates are directed to the eligibility test to confirm that they meet the criteria established for this call.

The eligibility test is validated by Serrapilheira and FAPERJ staff within 24 hours.

7.6 Application form

After the registration and eligibility step, applicants are directed to the application form, made up of the sections “About the Applicant” and “About the Project,” whose fields must be filled out in the system itself.

About the candidate

Personal data

- nationality
- date of birth
- city/state/country of birth
- institution
- address/city/state/postal code
- gender
- color/race
- link to Lattes curriculum vitae
- link to Google Scholar profile
- ORCID identification number (optional)
- link to laboratory website (optional)
- social network profile (optional)


Academic trajectory

- undergraduate, master's (if applicable), doctorate, post-doctorate (if applicable)
- year of obtaining the doctoral degree

Publications

- titles and PDF files of up to five scientific articles already published where the candidate was the main author or collaborative articles (studies to which the candidate contributed most and not necessarily those in which they led the research group or laboratory), with the indication of those that the candidate judges to be more impactful

- description of the **candidate's contribution to science so far**, explaining:
 - i. why they chose these studies?
 - ii. why they considered them impactful
 - iii. how the idea for this publication came about



This section will play a critical role in the first evaluation of the pre-proposals. We recommend that candidates devote time to and reflect on this step.

CV Curriculum vitae

Resume (PDF), maximum two pages, strictly following the template available at:

<http://bit.ly/2kDe1Z2>

About the project

Title

The title of the project should be the big question and easy to understand for non-experts in the field. Formulate it without any jargon. It should end with a question mark.

(max. 150 characters with spaces)

Keywords

Indication of three keywords that generally describe the subarea (example: oceans, population dynamics, community ecology, grassland, population genetics, parasitism, ecosystem services).

Key words are essential for routing pre-proposals to appropriate evaluators.

Ten Questions

- **big question:** What is your big fundamental question? No jargon. It must end with a question mark. The big question should be the title of the project.
(up to 150 characters with spaces)

- **hypothesis:** What is your specific hypothesis to answer this question? Position your hypothesis relative to what is already known in the field.
(up to 600 characters with spaces)

- **hypothesis conception risk:** What are the possible limitations of your hypothesis? How might your assumptions be flawed? What are the plausible alternatives to your hypothesis?
(up to 600 characters with spaces)

- **approach risk:** What data will be necessary to test your hypothesis? What methodological approach will be used to obtain this data?
(up to 900 characters with spaces)

- **risco de abordagem:** Why might your approach to test the hypothesis be inadequate? Are there alternative ways of testing your hypothesis?
(up to 600 characters with spaces)

- **technical risk:** What challenges do you expect to have with data collection? Propose alternatives and technical solutions, if appropriate.
(up to 600 characters with spaces)

- **originality:** Explain where the originality of your project lies. In the question? In the hypothesis? In the approach? In the methodology?
(up to 600 characters with spaces)

- **impact:** impact

This section will play a critical role in the first evaluation of the proposals. We recommend that candidates devote time to and reflect on this step.

- **origin:** How did you come up with the idea for this project?
(up to 600 characters with spaces)

- **transdisciplinarity:** What is the name of the leader of your host research group? How does the proposed project complement and diverge from the current lines of research carried out by your host research group?
(up to 600 characters with spaces)

8. How to apply for phase 2: full proposals

The candidates selected in phase 1 will be asked to submit full proposals for phase 2.

8.1 Deadline for submission of full proposals

July 24, 2023 at 3:00 PM (Brasilia time, GMT-3)

8.2 Access to the submission portal

Candidates must access the proposal submission portal, which will be open as of May 2023 at <https://serrapilheira.fluxx.io>, and should submit the documents listed below. Applicants must also submit their applications on the SisFAPERJ system at <https://sisfaperj.faperj.br/sisFAPERJ/> (instructions available in Annex 1). The full proposals submitted to Serrapilheira in Phase 2 will be mirrored in the SisFAPERJ system.

8.3 Documents

8.3.1 Research project

The research project is an expansion of the questions raised in phase 1, including new items and strictly following the model available at <http://bit.ly/3YqJef1>.

It should contain:

- **title of the project:** must be the big question and easily understandable by non-experts in the field. No jargon. It must end with a question mark.
(up to 150 characters with spaces)

- **name** of the candidate.

- **short summary.**

(up to 2,000 characters with spaces)

- **comprehensive introduction**, including the status of the research in the area.
(up to 10,000 characters with spaces)

- **hypothesis:** What is your specific hypothesis to answer this question? Position your hypothesis relative to what is already known in the field.
(up to 2,500 characters with spaces)

- **hypothesis conception risk:** What are the possible limitations of your hypothesis? How might your assumptions be flawed? What are the plausible alternatives to your hypothesis?
(up to 2,000 characters with spaces)

- **approach:** What data do you need to test your hypothesis? What methodological approach will be used to obtain this data? If applicable, preliminary data/results should be included.
(up to 2,500 characters with spaces)
- **approach risk:** Why might your approach to test the hypothesis be inadequate? Are there alternative ways of testing your hypothesis?
(up to 2,000 characters with spaces)
- **technical risk:** Which challenges do you expect to have with data collection? Propose alternative technical solutions if appropriate.
(up to 2,000 characters with spaces)
- **originality:** Explain where the originality of your project lies. In the question? In the hypothesis? In the approach? In the methodology?
(up to 2,000 characters with spaces)
- **impact:** Who cares? If you are successful in this project, what difference will it make and for which fields of knowledge?
(up to 1,500 characters with spaces)
- **transdisciplinarity:** What is the name of the leader of your host research group? How does the proposed project complement and diverge from the current research lines conducted by your host research group?
(up to 2,500 characters with spaces)
- **origin:** How did you come up with the idea for this project?
(up to 1,500 characters with spaces)
- **team:** description of the profile of the team involved in the project.
(up to 2,500 characters with spaces)
- **current collaboration network:** description of the network.
(up to 2,500 characters with spaces)
- **expansion of collaborative networks:** if applicable, describe possible strategies to expand the network, considering your interaction with the host group; make sure that costs for such expansion are foreseen in the simplified budget.
(up to 1,500 characters with spaces)
- **schedule** including key milestones and objectives. Consider milestones as achievements that testify to the success of your project (these milestones may be adjusted in the future).
- **simplified budget** (expenses can be rebalanced among these categories in the future, as long as the total remains the same).
- **bibliographic references**

8.3.2 CV Curriculum vitae

(if there was a significant change after submission in phase 1)

Curriculum vitae (PDF), maximum two pages, strictly following the model available at <http://bit.ly/2kDe1Z2>.

Projects that are incomplete or do not align with the guidelines described in this call will be disqualified and will not proceed for review.



9. Selection process

The selection process will be conducted by Serrapilheira in partnership with FAPERJ. The proposals will be reviewed by a Special Jury appointed by Serrapilheira and the Board of FAPERJ, made up of ad hoc advisors, experts in the focus topics in the projects.

The evaluation of the proposals will be conducted by scientists representing a diversity of gender and racial profiles who speak both Portuguese and English.

10. Stage 1: selection of pre-proposals

10.1 Analysis of compliance

Serrapilheira and FAPERJ will assess whether all documents submitted by the candidates meet the criteria for acceptance. Only proposals that meet all the criteria will be included in the selection process. When necessary, experts may help the executive team in this analysis.

10.2 Analysis of merit and criteria

Each pre-proposal will be independently evaluated by at least two evaluators.

Based on the criteria of **scientific ability, creativity, originality and structure of the proposal**, the following will be evaluated:

- **the academic background of the applicant (curriculum vitae)**
- **the applicant's contribution to science (scientific production and rationale presented by the candidate)**
- **answers to the questions listed above**

Each evaluator will send the executive team a ranking list of the candidates.

Serrapilheira's Executive team will compare the ranking lists and, in cases of discrepancy, will discuss with the Special Jury and, if necessary, with ad hoc evaluators, which candidates should be short-listed to submit full proposals.

Serrapilheira and FAPERJ will not send reviewers' comments to applicants not selected for phase 2.

11. Stage 2: selection of full proposals

11.1 Analysis of compliance

Serrapilheira and FAPERJ will assess whether all materials submitted by the candidate meet the criteria for acceptance. Only proposals that meet all criteria will be included in the selection process. When necessary, experts may help the executive team in this analysis.

11.2 Analysis of merit

Each full proposal, consisting of a research project and curriculum vitae, will be independently assessed by at least two evaluators, according to the criteria listed below. The evaluators will be the same as in phase 1; if necessary, new *ad hoc* evaluators may be called.

11.3 Criteria

Evaluators must score all eligible proposals on a scale of 1 to 3 (strongly disagree - strongly agree) for each of the criteria listed below.

11.3.1 Quality of the proposal

- **Originality:** whether the proposal presented by the candidate is original. The proposal cannot be a mere repetition of previous research.
- **Boldness:** whether the project presented by the candidate is bold and creative.
- **Question:** whether the proposal presented by the candidate addresses a big question.
- **Impact on science:** whether the work presented by the candidate has the potential to broadly impact the field beyond a specific research domain.
- **Transdisciplinarity:** whether the proposal brings new knowledge (new topics and/or approaches) to the host group.
- **Structure and presentation:** whether the proposal is well structured and presented.

11.3.2 Viability

- **Financial resources:** whether the financial resources requested and deadlines are adequate.

11.3.3 Risk

- **Hypothesis conception risk:** whether the assumptions behind the hypothesis might be incorrect or the hypothesis might not answer the big question (e.g., a proposed effect could either not exist or not generalize, be unrelated to the major question, some other hypothesis might better explain the data, it might go against established knowledge or the mainstream position of the field).
- **Approach risk:** whether the proposed methodological approach, even if successful, will not provide adequate and useful information to test the

proposed hypothesis (e.g., the approach is unconventional/heterodox; the object of study is too complex or variable for the approach; the data that will be obtained bears little relation to the hypothesis; current knowledge of the field deems it impossible).

- **Technical risk:** whether it is technically challenging to obtain the data following the proposed methodology (e.g., the methods are hard to implement, have critical steps that might fail, require a lot of persistence and trial-and-error, manipulation of complex equipment, require extensive field work or experiments, the object of study has a long natural time - geological timescales or animals/plants with long life cycles - or have many uncontrollable conditions).

11.3.4 Quality of the candidate

- **Scientific capacity*:** whether the candidate has the ability to develop rigorous research

**The rigor of the research developed to date will be evaluated, regardless of the number of published articles*

- **Creativity and independence**

- whether the scientist is creative and is able to generate their own ideas
- whether the candidate has a broad network of national and international collaborators
- whether the motivation for choosing the host group is well-founded

11.4 Interview

The same evaluators who conducted the merit review will conduct a remote interview with the candidate, who will be required to give a ten-minute presentation in Portuguese or English and answer questions for another twenty minutes.

By submitting proposals to the call, applicants are aware and agree, expressly, to conducting an interview and authorize it to be recorded in audio and video for the specific purpose of analysis of its content by Serrapilheira and FAPERJ, as well as the Special Jury and people responsible for selecting candidates. The material gathered is for the exclusive use of Serrapilheira and FAPERJ.

The candidate must be able to clearly present their project and answer questions objectively.

Regarding the ten-minute presentation, the candidate should observe the following structure:

- personal presentation, trajectory, and origin of the idea, as well as the motivation for choosing and process of approaching the host group.
- clear identification of the fundamental question, the context in which it is relevant, the critical aspects for the success of the proposal, and the reasons why it is original and bold and what makes the project different in its context, the critical aspects for the success of the proposal, the reasons for its originality and boldness, as well as the project's differential.
- use of visual aids (graphs, formulas, and, if pertinent, preliminary results).

After the oral presentation, each evaluator must score the candidate from 1 to 3 (strongly disagree - strongly agree), based on the criteria established for this call, including their ability to defend and contextualize the big question, as well as to show they have a comprehensive understanding of their area of expertise. Members of Serrapilheira's Executive team and FAPERJ will not evaluate the presentations.

Each reviewer must send the Executive team their score and comments on the review before discussing it with the other panel members. The Executive team then consolidates the scores and sends them by e-mail to the panel members. The Executive team should present the consensus and point out the candidates that received conflicting scores. Understanding the arguments for and against candidates with conflicting scores is the responsibility of the Serrapilheira Executive team and the Board of FAPERJ, with the advice of independent ad hoc reviewers, if necessary.

At the end of the process, the evaluation panel will confirm by e-mail to the Serrapilheira Executive team and FAPERJ a classification list of recommended proposals. Ties are allowed. If it is necessary to discuss the nominations in cases where there is no consensus, the Executive team will organize a new meeting with the panel members.

Finalists in Phase 2 will receive relevant comments by the reviewers.

11.5 Final Validation

Based on the Special Jury's recommendations, the Serrapilheira Executive team and FAPERJ will consolidate and approve the shortlisted candidates, up to eight selected projects, taking into consideration five factors: **the Special Jury's evaluation, availability of financial resources, risk profile, transdisciplinarity, and portfolio management.**

Due to the factors mentioned above, not all proposals on the Special Jury's list of recommended projects will be selected; exceptionally, proposals that are not on the recommended list may be included in the final selection. In such a case, the final selection will be submitted to the chairs of the Serrapilheira and FAPERJ boards of trustees who will justify their decision by e-mail to the members of the selection panels.

The list of finalists will be submitted to the chairs of the Serrapilheira and FAPERJ boards of trustees for approval.

The preliminary result of the selection will be announced on the websites of Serrapilheira (www.serrapilheira.org) and FAPERJ (www.faperj.br). The final result (without pending appeal), besides being posted on both sites, will also be published in the Official Gazette of the State of Rio de Janeiro (DOERJ Diário Oficial do Estado do Rio de Janeiro). After the release of the final results, FAPERJ will send the successful applicants an e-mail to the address provided on the applicant's registration in SisFAPERJ, so as to take the necessary administrative steps in the Electronic Information System (SEI-RJ).

The scientist will have seven (07) working days from the date that FAPERJ and Serrapilheira provide access to the documentation to perform the necessary administrative procedures in SEI-RJ. Any events that could lead to a change to the

established timeframe should be immediately communicated to FAPERJ and justified via e-mail, central.atendimento@FAPERJ.br. Failure to complete the administrative procedures without formal communication and justification will result in the cancellation of the grant.

The Terms of the Grant and the Acceptance of the Grant are available in Annexes 6 and 7 of this announcement, respectively.

12. Final considerations on the selection

12.1 Special Jury

It is forbidden for any member of the Special Committee to judge projects in which:

- they express a direct or indirect interest.
- their spouse, partner or relative, consanguineous or related by marriage, either direct or indirect, up to the third degree, participates.
- they have engaged in judicial or administrative litigation with any member of the project team or their respective spouses or partners.

12.2 Criteria in case of a tie

In case of a tie, funding is given preferentially to women, applicants with international experience, and transdisciplinary projects.

12.3 Number of evaluators

The number of eligible proposals will determine the number of reviewers, and every pre-proposal and every full proposal will be reviewed by at least two reviewers.

12.4 Submission of reviewer's comments

The proposals that reach the final stage of the selection phase will receive a written assessment by the evaluators in the field.

12.5 Self-identification of color/race

Although the criterion to be adopted at first is self-identification as Black or Indigenous by the candidate themselves, an external identification committee may be consulted if necessary.

12.6 Notification to the evaluators of unconscious bias

As part of our methodology, we remind evaluators of the existence of unconscious bias, which must be considered when selecting proposals.

12.7 Serrapilheira and FAPERJ commitment

- Ensure that experts who have any conflict of interest with candidates participating in this call will not evaluate said candidates.
- Ensure that all proposals are judged by qualified reviewers.

13. On discretionary support from Serrapilheira

Serrapilheira's executive team has the freedom to support any project received through this call using discretionary resources, obeying criteria of merit and following [Serrapilheira's code of ethics and professional conduct](#).

14. Relevant considerations

14.1 Demographic data

Why report demographic data? By freely providing demographic data to Serrapilheira, the candidates expressly acknowledge and agree to contribute to the improvement of the actions to stimulate diversity in science adopted by the institute. Access to these data is limited to professionals who participate in the formulation of the policies of the institute and observe the provision of Confidentiality and Data Protection of the Code of Ethics and Conduct of Serrapilheira. The possible treatment and disclosure of the demographic data collected in the call are restricted to statistical purposes, linked to the transparency of information by the institute, without implying any mention or individual identification of projects or candidates, and always observing the criteria of sensitivity, secrecy, and confidentiality provided in the current legal legislation. Evaluators do not have access to the data at any stage of candidate selection, and whether candidates provide demographic data does not affect the selection process. To decline to provide this information, select the option "do not report" for the item in question. Serrapilheira's Privacy Policy can be found [here](#).

14.2 Best practices in diversity in science

Serrapilheira and FAPERJ believe that great results come from a science practiced under uncertainty and risk and that this is only possible when freedom of ideas and plurality of points of view are present. For this, a more diverse group of young researchers who think about science from different perspectives is essential. This is why we encourage ethnic-racial and gender diversity in science in Brazil. The "Best practices guide for diversity in science" is available on the Serrapilheira website at <https://serrapilheira.org/nossos-valores/>.

14.3 Best practices in open science

Serrapilheira and FAPERJ require that raw data and results obtained within the project over the period of support, including but not limited to, peer-reviewed articles, monographs, and programming codes, be published in publicly accessible repositories. Scientists supported by the institute should publish their work in free access journals or make an open access version available in a repository. The "Best practices guide in open and reproducible science" can be found on the Serrapilheira website at <https://serrapilheira.org/nossos-valores/>.

14.4 Intellectual Property

If the research supported through this call results in a patent, Serrapilheira and FAPERJ will not claim any intellectual property rights.

14.5 Code of Conduct

The proposed research activities must obey ethical principles and the legal standards in force in Brazil. Compliance with the current legal rules and norms is the responsibility of the scientists supported by Serrapilheira and by FAPERJ. We demand from

scientists respect for the environment and human and animal health, as well as the rights of privacy, physical integrity, data protection, and nondiscrimination. Failure to respect any of these rights may result in the cancellation of the allocation.

14.6 Research Integrity

Serrapilheira and FAPERJ firmly support the integrity of research. In the event of the occurrence of proven cases of scientific misconduct, such as plagiarism, fabrication, or falsification of results during a project funded by Serrapilheira, the financial support will be canceled.

14.7 From a legal point of view

Serrapilheira and FAPERJ reserve the right to cancel, suspend, modify, revise, or postpone, at any time, at their sole discretion, the selection process related to this call by simply publishing a notice in the same media that originally carried the call. No amount or compensation will be due, for any reason, to any person, including but not limited to potential candidates who have already submitted projects, nor to institutions to which such candidates or potential candidates are connected, due to their participation and their respective projects in the selection process related to this call, due to the cancellation, suspension, modification or postponement of this call.

Candidates are fully responsible for the preparation of projects and their submission to the selection process related to this call, including any costs they incur for said preparation and submission. By participating in this call, candidates recognize that Serrapilheira and FAPERJ have the exclusive oversight of the selection process in observance of procedures described herein.

Serrapilheira and FAPERJ will not be responsible for compensating or reimbursing candidates for costs or expenses incurred during the deliberation and selection process in the event of non-selection of projects submitted at any phase or stage of the processes described in this call.

Serrapilheira and FAPERJ may, at any time and regardless of prior consent of the applicant or educational institution to which they are connected to, develop and conduct, directly or indirectly, studies and research related to the work and proposals submitted through this call, including disclosing the results of this work and proposals, while upholding the commitment of confidentiality, provided that such information, as well as the rights of the author(s), have not already been made public or generally known at the time of studies or research.

Once the selection is complete, Serrapilheira and FAPERJ will be able to share data about the selected projects, such as the amount of the grant, as well as the title of the project, abstract and keywords.

In order to preserve the impartiality and equality that guide the evaluation and choice of competing candidates and as a way to prevent potential conflicts of interest and/or violations of the rules set out in the Institute's Code of Ethics and Conduct, persons with relationships of marriage, stable or civil union or kinship by consanguinity or affinity, whether direct, collateral or transversal line, up to the second degree, with employees, directors, members of the Management and Scientific Advisory Boards of either institution, or with appraisers or other service providers hired for the selection of the calls may not, directly or indirectly, qualify for the call.

Deliberate non-compliance with this impediment, by any person who qualifies for the call, will give the Serrapilheira Institute and FAPERJ the right to exclude the beneficiary from the call at their sole discretion, convenience and timing, with the consequent termination of the contract and cancellation of obligations, including pecuniary, arising therefrom, without this being characterized as termination of contract without just cause.

If the awarded applicants violate any clause of this call, FAPERJ may bar them from future support, by including their names on an internal delinquent list, in addition to eventually charging them for breach of contract and demanding the consequent return of the funding amounts received.

Exceptions to the rules provided herein should be decided by the boards of trustees of Serrapilheira and of FAPERJ.

15. FAQ

<https://www.FAPERJ.br/FAQ.phtml>

16. References

The drafting of this call, including stages and selection criteria, was based on the following websites:

<https://press.princeton.edu/books/paperback/9780691156040/the-princeton-guide-to-ecology>

[Edital sem vínculo FAPERJ 40/2021](#)

[JP FAPESP](#)

[Call 6 Serrapilheira](#)

[San Francisco Declaration on Research Assessment](#)

https://download.inep.gov.br/publicacoes/institucionais/estatisticas_e_indicadores/resumo_tecnico_censo_da_educacao_superior_2020.pdf

<https://agenciabrasil.ebc.com.br/educacao/noticia/2015-05/negros-representam-289-dos-alunos-da-pos-graduacao>

<https://www.darpa.mil/work-with-us/heilmeier-catechism>

https://erc.europa.eu/sites/default/files/document/file/eurecia_final_synthesis_report.pdf

<https://funding.nordforsk.org/portal/#call/1584>

<https://www.macfound.org/programs/100change/strategy/>

<https://research.google/outreach/research-scholar-program/>

Contact

call+faperj@serrapilheira.org

Rio de Janeiro, February 9, 2023.

Jerson Lima Silva
President of FAPERJ

Hugo Aguilaniu
Executive Director of Serrapilheira Institute

ANNEX 1

I. PROCEDURES FOR REGISTERING WITH SISFAPERJ

I.I The applicant must fill out the online form in the SisFAPERJ system and submit the project on their own (with their own login and password).

NOTE: The SisFAPERJ system and the related forms should be filled out by using ONLY the MOZILLA FIREFOX or GOOGLE CHROME browsers in a WINDOWS ENVIRONMENT.

I.II Registration will take place in two steps:

Step 1 - On-line registration: registering or updating of the Applicant's online registration;

Step 2 - Filling out the online form;

I.III Online registration, step by step:

1. Go to the following URL: <https://sisfaperj.faperj.br/sisFAPERJ/> (login = your CPF, Brazilian individual tax ID number);
2. Under the "Solicitante" heading, click on "Meu cadastro";
3. Click on "GRAVAR" to complete the registration process and obtain your FAPERJ registration number.

I.IV Fill out the online form:

I.IV.I Within the SisFAPERJ system, follow these steps:

1. Under the "Solicitante" heading, access the "Meu SisFAPERJ" menu;
2. Select the " Programa de Apoio ao Jovem Pesquisador Fluminense sem vínculo em ICTs do Estado do Rio de Janeiro" line in the call;
3. Click on "Solicitar fomento";
4. Accept the contract terms;
5. Click on "prosseguir."

ANNEX 2

I. PROCEDURES FOR SUBMITTING APPEALS VIA SisFAPERJ

I.I The applicant must request an appeal in the SisFAPERJ system using their own login and password;

NOTE: The SisFAPERJ system and the related forms should be filled out by using ONLY the MOZILLA FIREFOX or GOOGLE CHROME browsers in a WINDOWS ENVIRONMENT.

I.II Go to the following URL: <https://sisfaperj.faperj.br/sisFAPERJ/>
(login = your CPF);

I.III Under the “Solicitante” heading, click on “Meu Protocolo”;

I.IV Within the “Meu Protocol” window, select the “Recurso” list;

I.V Denied requests will appear in the list - Select the request for which you wish to request an appeal;

I.VI Click on “Solicitar”;

I.VII On the “Inicial” tab, locate the reviewers’ comments issued by the Evaluation Committee;

I.VIII Under the “Arquivos” tab, describe, in a few words, the main reason for the request;

I.IX Under the “Arquivos em anexo” heading, click on the “+” button to attach the letter of appeal. The letter must contain the necessary arguments for the appeal. Requests without the proper rationale will not be evaluated;

I.X Click on the “Opção:” list and select “Enviar para FAPERJ”;

I.XI Click on “Executar”;

I.XII The applicant will receive an e-mail informing them of the conclusion;

I.XIII The status of the order can be tracked under the same tab.

ANNEX 3

INSTITUTION'S CONSENT FORM

Applicant:

CPF:

Project Title:

Executing Institution:

CNPJ:

Head of the Institution:

CPF:

Position/Occupation of the Head of the Institution:

I hereby confirm the consent of my Institution to carry out the above mentioned project, under the coordination of the Applicant, to be submitted for funding by FAPERJ under the “2023 FAPERJ-Serrapilheira joint call in ecology to support early-career Black and Indigenous scientists unengaged at any science and technology institution.” My institution’s management fully supports the Applicant’s request and will put the Institution’s physical facilities and personnel at their disposal for the perfect progress of their project.

(Full Name/Signature/Stamp)

HEAD OF THE INSTITUTION

GUIDELINES FOR FILLING OUT THE INSTITUTION'S CONSENT FORM

For the purposes of the “2023 FAPERJ-Serrapilheira joint call in ecology to support early-career Black and Indigenous scientists unengaged at any science and technology institution,” the head of the institution is considered to be the Rector and or representatives thereof (Vice-Rector, Dean and Unit Director), President of the Research Institute, Museum, Association or Scientific Society. It is worth noting that the document above (Institution’s Consent Form) must be filled out with all the information requested of the head of the institution, that is: the personal information (name, CPF and position); signature; stamp (with name + position + institution + registration number).

Comments:

1. The personal information, signature and stamp must all belong to the same person;
2. Once complete, the form must be uploaded to the SisFAPERJ system under the “Documents” tab. If you have any questions, please contact FAPERJ’s technical team at central.atendimento@FAPERJ.br

ANNEX 4

HOST RESEARCH GROUP CONSENT FORM

Applicant:

CPF:

Project Title:

Head of the host research group (must have a permanent position at a science and technology institution in the State of Rio de Janeiro):

CPF:

Institution:

Position held at the Institution:

I hereby inform that I am aware of the applicant's application to the "2023 FAPERJ-Serrapilheira joint call in ecology to support early-career Black and Indigenous scientists unengaged at any science and technology institution" to carry out the aforementioned project, to be coordinated by the Applicant. As the representative of the host research group, I am at the Applicant's disposal for support and collaboration for the perfect progress of this project.

(Full Name/Signature/Stamp)

HOST RESEARCH GROUP REPRESENTATIVE

ANNEX 5

SELF DECLARATION OF UNEMPLOYMENT

I, _____ (Name of Applicant) _____, holder of CPF (Brazilian Individual Tax ID number) _____ and RG (Brazilian General Registry number) _____, declare that I have no ties of employment with any public or private institution and also have no other source of income. I also attest that I am aware that, in case of any false information, I will be subject to the penalties provided in articles 298 and 299 of the Brazilian Penal Code, especially in the case of “omitting, in a public or private document, a statement that should be contained therein, or inserting in it a statement that is false or different from the one that should be written with the purpose of harming, creating an obligation, or distorting the truth about a legally relevant fact. I hereby authorize the verification of the data, aware that omission of information or falsehood will result in applicable penalties. As this is the expression of the truth, I sign this document for legal purposes.

_____, _____, 2023.

(place and date)

(signature of the declarant)

ANNEX 6

TERMS OF THE GRANT

Rio de Janeiro, XX/XX/2023

CASE NUMBER

REGISTRATION NUMBER

RE: Installment 1/1

Deliberation:

PROGRAM: 2023 FAPERJ-Serrapilheira joint call in ecology to support early-career Black and Indigenous scientists unengaged at any science and technology institution

PROJECT: Project name

GRANTING INSTITUTION: Carlos Chagas Filho Foundation for Research Support of the State of Rio de Janeiro

GRANTEE: Name of grantee

INSTITUTION/ COMPANY: Name of Institution/Company

INVESTMENT PLAN:

CAPITAL: TOTAL:

PROJECT PERIOD: 36 (thirty-six) months from the date the grant is deposited as a single installment in the Grantee's bank account.

If the Grantee intends to request an extension for executing the project, the request must be made at least thirty (30) days prior to the end of the project period.

PARTIAL TECHNICAL REPORT:

The first partial technical report must be submitted to FAPERJ no more than 60 (sixty) days after the end of the 12-month mark since the receipt of funds.

The second partial technical report must be submitted to FAPERJ no more than 60 (sixty) days after the end of the 24-month mark since the receipt of funds.

FINAL TECHNICAL REPORT and ACCOUNTABILITY: These must be submitted to FAPERJ no more than 60 (sixty) days after the end of the total project period.

At the end of the project, if there is any balance remaining in the grantee's current account, the grantee must return that amount to FAPERJ by paying a State Collection Form (GRE), obtained on the website of the Secretary of Finance of the State of Rio de Janeiro (<http://www.fazenda.rj.gov.br/>).

I declare that I checked the above information on this date, and that it is correct.

Rio, _____, _____, _____.

Signature of Grantee

On <>, the Board of Trustees of Fundação Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro, herein simply referred to as FAPERJ, using the powers granted to it by paragraph II, article 16 of Decree 45.931 of February 20, 2017, confers the GRANTEE <>, national of <>, residing at <><> and registered under CPF no. <>, with the agreement of the INSTITUTION <>, to which the grantee is affiliated, the aid specified in this TERM, upon the following clauses and conditions, which the grantee agrees that:

FIRST CLAUSE - The aid should be used according to the application plan presented by the GRANTEE, with or without modifications made by FAPERJ, as described in the preamble of this TERM.

SECOND CLAUSE - The funds received by the GRANTEE will be handled through a specific bank account, to be opened, with FAPERJ's authorization, at Banco Bradesco, solely for meeting the purposes of this TERM.

FIRST PARAGRAPH - The GRANTEE is personally responsible for the perfect allocation of the funding, according to its purpose. Any changes in the application plan approved by FAPERJ should be formally requested by the GRANTEE and approved by FAPERJ, before being implemented.

SECOND PARAGRAPH - The GRANTEE will not be able to acquire any bank products, such as overdraft checks, capitalization bonds and/or loans of any nature through the checking account opened in the grantee's name, and the funds deposited in this account must necessarily be invested in a fund backed by public bonds with daily liquidity.

THIRD CLAUSE - Whenever, as a result of the grant, technical or scientific work is publicized, its author should make express mention of the grant received from FAPERJ. Furthermore, the GRANTEE commits to inform, on the grantee's account on the SisFAPERJ system, any publications obtained through FAPERJ financing, and such data may be used for promoting FAPERJ.

FOURTH CLAUSE - The assets (equipment and permanent material) acquired, produced, processed or built with the present support will stay at the INSTITUTION to which the GRANTEE is affiliated until it is ultimately transferred to the institution, which should occur prior to submitting the Accountability report related to the grant. Removal of this material from the Institution, also signatory of this TERM, or changing its location, should be previously and formally requested to FAPERJ.

FIFTH CLAUSE - The Accountability report and the Partial/Final Technical Report of the funding should be sent through the Electronic Information System (SEI/RJ) and SisFAPERJ, respectively, by the GRANTEE, by the due date stated in the preamble of this AGREEMENT, and should follow the "ACCOUNTABILITY INSTRUCTIONS," available on the Foundation's Portal (www.faperj.br), which are an integral part of this AGREEMENT.

If there is a remaining balance in the grant account, the GRANTEE must return it to FAPERJ by paying a State Collection Form (GRE), obtained at the website of the State Secretary of Finance (www.fazenda.rj.gov.br) at Banco Bradesco and close the bank account related to this grant.

The Technical and Scientific Reports (partial and final), as well as the Final Financial Accountability report must also show the contribution made by compensation from the 2023 FAPERJ-Serrapilheira joint call in ecology to support early-career Black and Indigenous scientists unengaged at any science and technology institution, as well as the measurable values corresponding to the non-financial compensation.

SOLE PARAGRAPH - Failure to submit the Accountability Report and/or the Technical Report (partial and final) by the deadline set out in the preamble of this TERM, in addition to the legal implications, will automatically result in inclusion of the grantee's name on FAPERJ's internal Delinquent List. Therefore, no new grant will be awarded to the grantee or to the associated grant holders, and subsequent payments will be suspended until the Accountability Report and/or the Technical Report are presented, or, in the event that such documentation is not produced, measures will be taken to have FAPERJ reimbursed for the total amount of the grant.

SIXTH CLAUSE – FAPERJ's Internal Auditing Department will analyze the Accountability report and, if any outstanding issues are identified (absence of documents and/or information), the GRANTEE will be notified, by e-mail, and will have a period of 30 days from the date of notification, to provide the outstanding items requested by the Foundation's Internal Auditing Department. Likewise, if the Technical Report needs to be redrafted, a message will be sent to the GRANTEE's email address requesting said redrafting to be performed within 30 days.

FIRST PARAGRAPH - FAPERJ will inform the GRANTEE about pending issues identified in the Accountability Report and the need to redraft the Technical Report through the e-mail address registered on SisFAPERJ, such that the GRANTEE is responsible for keeping their information on the system up to date.

SECOND PARAGRAPH - Failure to meet the requirements related to the Accountability Report and/or the redrafting of the Technical Report will cause the grantee to be "blocked" on FAPERJ's registry and will thus be barred from obtaining any other funding from the Foundation.

SEVENTH CLAUSE - The GRANTEE is responsible for registering the Accountability Report and the Technical Report on the electronic information system (SEI/RJ), the pending documents and/or information for the Accountability report, as well as any redrafting of the Technical Report, and for following up on the communications sent by FAPERJ to the e-mail address registered on SisFAPERJ, until the Accountability Report and the Technical Report have been finally approved and this is communicated to the GRANTEE.

EIGHTH CLAUSE - The accountability will be conditionally accepted until it has been definitively approved by FAPERJ, based on a favorable evaluation issued by the Internal Auditing body.

NINTH CLAUSE - Regardless of the provisions of the Fifth Clause, the GRANTEE agrees to submit project development reports to FAPERJ by the deadlines set out in the preamble of this TERM.

TENTH CLAUSE - All and any impediment that interferes in the execution of the project according to the contractual terms should be immediately communicated by the GRANTEE to FAPERJ.

ELEVENTH CLAUSE - INTELLECTUAL PROPERTY: FAPERJ will not have any ownership of the intellectual property generated as a result of this support, nor in the economic gains resulting from the commercialization its outcomes.

FIRST PARAGRAPH - It will be up to the grantee and the institution or company executing and/or hosting the project, and other partners, according to their own internal rules and in observance of the legislation governing the matter to define the administrative procedures related to the registration or filing of intellectual property requests, in Brazil and abroad, to assume the periodic duties for maintenance and to ensure the sharing of the economic gains resulting from the commercialization of the intellectual property with the researchers who created it.

SECOND PARAGRAPH - The grantee must refer to FAPERJ's funding in all forms of publications related to the project, including but not limited to: theses, dissertations, articles, books, abstracts of papers presented at meetings, advertising campaigns, press releases, digital communication channels and any other publication or form of publicity about activities, including curricular data inserted in electronic platforms.

THIRD PARAGRAPH - The grantee and the institution or company executing and/or hosting the project will be responsible for seeking options for the use and/or transfer of the technology generated with the support granted by FAPERJ, in order to contribute to the economic and social development of the State of Rio de Janeiro and, by extension, the country.

TWELFTH CLAUSE - This AGREEMENT does not establish or involve any kind of employment relationship between the GRANTEE and FAPERJ.

THIRTEENTH CLAUSE - The GRANTEE agrees to act as a consultant or an ad hoc reviewer for FAPERJ, whenever requested by the Foundation's board of trustees.

FOURTEENTH CLAUSE - Violation of any of the clauses in this AGREEMENT will result in its termination and will also entitle FAPERJ to restrict future support to the GRANTEE, registering it on the internal delinquent list.

1. **SOLE PARAGRAPH** - The GRANTEE agrees to give FAPERJ, which is an integral part of this AGREEMENT, full power of attorney to operate and close the current account opened in the name of the GRANTEE at Banco Bradesco, in the cases of: delinquency regarding this grant; death (if applicable); dealing with the effects of civil insolvency; and to represent the grantee judicially and extrajudicially, through power of attorney, in the event of inertia on the part of the GRANTEE in cases where there are judicial liens on the funds deposited in the above-mentioned bank account.

FIFTEENTH CLAUSE - It will be the responsibility of the INSTITUTION that the GRANTEE is affiliated with to make its best efforts to solve the occasional default on the obligations set forth in this AGREEMENT.

SIXTEENTH CLAUSE - The GRANTEE agrees to submit to auditing by FAPERJ, whenever FAPERJ deems convenient, in accordance with the current legislation.

SEVENTEENTH CLAUSE - The Grantee and the INSTITUTION declare that they accept, without restrictions, the aid hereby granted and undertake to comply with

the provisions of this instrument, in all its terms and conditions, under penalty of the sanctions hereby established. This Grant Agreement will be valid once signed electronically on the SEI by the President of FAPERJ, the Grantee and the official Representative of the Institution

This Grant Agreement will be valid after signed electronically on the SEI by the President of FAPERJ, the Grantee and the official Representative of the Institution.

ANNEX 7

GRANT AGREEMENT

2023 FAPERJ-Serrapilheira joint call in ecology to support early-career Black and Indigenous scientists unengaged at any science and technology institution

CASE NO. XXXXX - GRANT

REGISTRATION NO. XXXXX

TITLE: Project Title

TYPE OF GRANT: Type of Grant

GRANTOR: Carlos Chagas Filho Foundation for Research Support in the State of Rio de Janeiro

GRANTEE: Grantee's Name

ADDRESS: Grantee's Address

E-MAIL: Grantee's e-mail

INSTITUTION: Name of Institution

CENTER: Center's name

DEPARTMENT: Name of Department

INITIAL AMOUNT: According to the approved schedule

ADVISOR/COORDINATOR OR OFFICIAL REPRESENTATIVE OF THE INSTITUTION:
Name of ADVISOR

GRANT START DATE dd/mm/20yy END DATE dd/mm/20yy
DURATION 12 (twelve) months

FINAL REPORT DUE ON: dd/mm/20yy

NOTE: If the grantee holder is eligible and intends to request a renewal of the scholarship, the Report must be submitted at least 2 (two) months prior to the end date of this term, along with the submission form available on FAPERJ's website.

