



Pioneer Science
Expanding the Frontiers of Knowledge

**CALL FOR PROPOSALS: PIONEER SCIENCE -
EARLY CAREER SCHOLARS**

- 2024 -

This call for proposals is intended to support early-career scientists developing or intending to develop disruptive projects in Brazil's public or private science and technology institutions (ICTs).

Application for selection implies unconditional acceptance of the terms and conditions of this call for proposals.

1. THE INITIATIVE

Great scientific advances come from cutting-edge science: they are the result of the work of scientists with a bold vision, and they can open up areas of study and foster discovery. This is what is known as maverick science, which is often at odds with the traditional way of doing science.

Pioneer Science was created to support daring research. It is a philanthropic initiative of the D'Or Institute for Research and Education (IDOR) to develop humanity through the support of frontier science. The initiative encourages new approaches to scientific fields or problems that arise from unexpected or unorthodox experimental results, as well as promoting science of excellence that aims to advance understanding of the biological world and health issues affecting humanity.

Pioneer Science focuses on health sciences, biomedical sciences, and exact sciences, with a particular interest in projects at the intersection of these fields. Our support for Brazilian science focuses on three broad and complementary areas: molecular and cellular biology, the physics and mathematics of biology, and neuroscience and cognition.

2. OBJECTIVES

- 2.1 This call for proposals is intended to support early-career scientists who are establishing or consolidating their **independent** research groups and received their Ph.D. no more than 12 years ago (for women with children) or 10 years ago (for other candidates). These scientists must be developing or intending to develop projects that have the potential to disrupt their fields. Researchers with no formal employment relationship or experience as professors or visiting/substitute/temporary researchers at Brazilian ICTs are not eligible.
- 2.2 This call for proposals supports research in the health and biomedical sciences, particularly at their interface with the exact sciences. We seek proposals in three broad and complementary areas: molecular and cellular biology, physics and mathematics of biology, and neuroscience and cognition. Pioneer Science is especially interested in projects that bridge these fields and explore their intersections.
- 2.3 In addition to the flexibility to manage and use the resources provided by Pioneer Science for cutting-edge scientific research, the selected scientists will have access, upon approval of justified proposals, to the research equipment and infrastructure available at the IDOR laboratories in the cities of Rio de Janeiro, São Paulo, and Salvador. Pioneer Science expects this support to encourage the development of bold projects and ideas that may challenge established paradigms in their respective fields.

3. DEFINITIONS

Bold and disruptive questions

- 3.1** Pioneer Science prioritizes research proposals demonstrating excellence, innovation, and disruptive audacity. We seek projects with the potential to open new horizons and stimulate fresh thinking in their fields, even if these outcomes are not always guaranteed.
- 3.2** Significant scientific breakthroughs require infrastructure, time, autonomy, an environment conducive to the generation and execution of ideas, and an understanding that, even when excellent science is performed, the results obtained may not always be the "expected" (i.e., the most predictable) ones. Proposals that emphasize these aspects are often deemed insufficiently justified or lack a clear cost-benefit analysis. Pioneer Science aims to address this gap by prioritizing boldness and innovation over predictable outcomes in research.

Supported areas

- 3.3** Proposals for this call should focus on the health and biomedical sciences or their intersection with the exact sciences. We will consider proposals within these three broad thematic areas:
 - Molecular and cellular biology
 - Physics and mathematics of biology
 - Neuroscience and cognition
- 3.4** Proposals that bridge two or even all three of these thematic areas are particularly interesting to Pioneer Science.

Projects eligible for support

- 3.5** We seek original, innovative, and bold projects, especially those with disruptive or transformative potential at the intersection of the health, biomedical, and exact sciences.

Projects NOT eligible for support

- 3.6** We will not support projects that are not innovative or seek only incremental advances in scientific knowledge. The project must make a bold and novel contribution to the field.
- 3.7** Proposals focusing exclusively on applied science will not be supported. For example, projects aiming to develop clinical tests, biomarkers, or biotechnological processes are outside the scope of this call.

Partnership with FAPERJ

3.8 Pioneer Science and the Rio de Janeiro State Research Support Foundation (FAPERJ) have jointly partnered to support this call, among other initiatives. This partnership may include co-funding by Pioneer Science and FAPERJ, at mutually agreed amounts, for scientists based in the state of Rio de Janeiro who are selected through this call. Additionally, FAPERJ may provide independent support to scientists from or based in Rio de Janeiro who reach the final selection stage or are ultimately selected.

4. SUPPORT AND BUDGET

- 4.1** This call will **support up to 15 junior or independent researchers** (items 2.1/5.1) with a grant of R\$160,000.00 (one hundred and sixty thousand reais) per year for three years for a total of R\$480,000.00 (four hundred and eighty thousand reais).
- 4.2** Researchers may apply for competitive renewal for an additional three-year period through a new selection process.
- 4.3** Researchers supported by this call may also submit justified proposals for using IDOR laboratory facilities and equipment and will be invited to meetings and scientific events organized by Pioneer Science.
- 4.4** In the case of support from FAPERJ, the funding agency's standard procedures for granting financial support will be followed. At the end of the selection process, candidates eligible for FAPERJ support will receive instructions on adapting their proposal and budget to the FAPERJ submission system, following the applicable procedures and rules in force.

Renewal

4.5 Selected projects will be funded for an initial three years, with the possibility of renewal for an additional three years. Renewal applications will be evaluated through a separate call for proposals.

Meetings and Training

4.6 Besides financial support, Pioneer Science will promote training, workshops, and networking opportunities for grantees to foster career development and interdisciplinary collaboration.

Use of resources

4.7 During the project, Pioneer Science offers flexibility in using resources in different categories (costs, scholarships, capital). Funded researchers can allocate resources as they deem most beneficial for their research, as long as it aligns with the project's objectives. However, self-remuneration or any other form of salary supplement for the grantee using project funds is strictly prohibited.

- 4.8** The calculation of stipends or occasional payments to the teams of selected researchers should be based on the reference values provided to the supported researchers (see Annex 2).

Funding conditions and financial management

- 4.9** Financial support from Pioneer Science is for research purposes only and must be managed by a foundation designated by Pioneer Science, not the researcher's host institution. We encourage host institutions to provide scientists with adequate conditions to complete their projects successfully. The contract will be signed between the Foundation, the scientist, the host institution (unit director, department head, or equivalent), and Pioneer Science.
- 4.10** Once the contract is available for electronic signature, all parties must sign it within two months. If this deadline is not met, the agreement may be canceled without constituting a contract breach by Pioneer Science.
- 4.11** FAPERJ's financial support will be established through a direct agreement with the scientist, following the Foundation's standard procedures. The grant agreement will be in the researcher's name/CPF, and the funds must be deposited in an account opened at Banco Bradesco, following the agency's usual procedures for disbursing financial aid.

Administrative fees

- 4.12** Host institutions of selected researchers may receive up to 6% of the grant amount, to be deducted from the grant itself. This percentage is to be negotiated directly between the researcher and their institution and is intended to help cover the operational and basic infrastructure costs incurred by the host institutions in supporting the research.
- 4.13** The entity designated by Ciência Pionera to oversee the financial management of the project will receive up to 6% of the total grant amount. This fee will be paid by Pioneer Science directly to the entity.

Publications and intellectual property resulting from funding

- 4.14** When sharing research results publicly (through presentations at congresses, symposia, conferences, etc.), presentations in the media, or any publication resulting from the support of Pioneer Science and/or FAPERJ, especially publications in scientific journals, must acknowledge this support, according to the format provided by Pioneer Science and/or FAPERJ.
- 4.15** Should the research selected through this call result in intellectual property, neither Pioneer Science nor FAPERJ will claim intellectual property rights. However, if the IDOR infrastructure is used, as mentioned above, the Institute reserves the right to claim co-ownership of the resulting intellectual property if it is interested.

5. ELIGIBILITY

Researchers who meet the following criteria may apply:

- 5.1 Year of graduation:** Candidates must be scientists in the process of consolidating their careers (**up to ten years after obtaining their doctorate, or up to 12 years in the case of women with children**), i.e., those who obtained their doctorate after January 1, 2015— or January 1, 2013, in the case of women with children.
- 5.2 Affiliation with a Brazilian host institution:** Applicants must demonstrate that they are actively engaged in research and have a formal employment or functional relationship (such as substitute, temporary, or visiting professors or researchers) with a university, institute, or research organization, public or private, based in Brazil.
- 5.3 Ineligibility:** Technical-administrative staff, graduate students, or postdoctoral researchers without a formal functional affiliation (as defined above) with Brazilian research institutions are ineligible. Scientists working exclusively in foreign institutions are also ineligible.
- 5.4 Scientific publications:** Candidates must be the primary authors (first author or corresponding author) of at least two scientific publications. They must provide a rationale explaining the significance of their publications, emphasizing their impact on questioning, advancing, or deepening knowledge in their field of study.
- 5.5 Location of research:** Projects must be conducted in Brazil, although some activities, such as collaborative research, may be developed abroad. However, our grants are not portable to other countries.
- 5.6 Submission limits:** Each applicant is limited to submitting a proposal in response to this call. However, they are welcome to submit proposals to subsequent editions of this call.
- 5.7 Language:** All fields in the application forms must be filled out in English, which will also be the language used for writing the proposals. Since the interviews for the shortlisted applicants (Phase 2) will be in English, applicants must have sufficient proficiency in English to effectively present their ideas and defend their project to a panel of international evaluators.

At the end of the selection process, projects selected for funding by FAPERJ must be submitted in Portuguese through the SisFaperj electronic system to comply with the Foundation's standard procedures and regulations.

- 5.8 Supported areas:** Proposals should address biomedical or health sciences or their intersection with the exact sciences and be aligned with one or more of the following

Pioneer Science priority areas: molecular and cellular biology, physics and mathematics of biology, and neuroscience and cognition. Proposals that integrate or bridge these areas are particularly encouraged.

- 5.9 Curriculum:** The CV must follow the specific format and page limit described in section 6.12 of this call.
- 5.10** Applications that fail to meet the requirements specified in this call will not be considered.

6. APPLICATION

- 6.1** Proposals will be submitted in two phases: Phase 1 (pre-proposals) and Phase 2 (complete proposals).
- 6.2** To apply for **Phase 1 (pre-proposals)**, the applicant must submit the electronic proposal and complete registration within the application window (consult Annex 1—Schedule).

Electronic submission

- 6.3** Proposals must be submitted electronically through the Pioneer Science portal on the Fluxx platform. The specific web address for submission will be available on the Pioneer Science website (www.cienciapioneira.org). Proposals must be submitted within the deadlines established in this call (Annex 1).
- 6.4** To secure the funding provided by the Foundation, the projects selected for funding by FAPERJ must also be submitted, in whole or in part, in Portuguese through the SisFaperj system (within a specific call for proposals).
- 6.5** Registration information: name, email, and phone number.

Eligibility requirements

- 6.6** Once the registration is complete, candidates will be directed to the eligibility requirements (item 5), to confirm that they satisfy all the requirements outlined in this call for proposals.
- 6.7** The Pioneer Science team will carry out the evaluation of the eligibility requirements, and the result of the evaluation will be communicated to the candidates within seven calendar days. In cases where eligibility is confirmed, candidates may proceed to submit the documents for Phase 1 of the selection process.

Application Form

- 6.8 Once the registration is completed and the eligibility requirements are met, the applicant will be redirected to the application form, which consists of the "About the Applicant" and "About the Project" sections, the fields of which must be filled out in the system itself.
- 6.9 Applicants are solely responsible for monitoring deadlines, staying informed about the selection process stages, and ensuring the accuracy of their registration information.

7. ABOUT THE APPLICANT

The "About the Applicant" form will be accessible within the application system and will require the following information:

7.1 Personal data

- Nationality
- City/State/Country of birth
- Institution and type of affiliation (employment or formal functional relationship, as described above)
- Address/City/State/Postal Code
- Gender
- Link to Lattes Curriculum Vitae
- Link to Google Scholar profile
- ORCID ID
- ~~Link to laboratory website (optional)~~

7.2 Academic background:

- Undergraduate degree, master's degree (if applicable), doctorate, post-doctorate (if applicable)
- Year of obtaining the doctoral degree
- Year of employment at the institution, if formal employment
- Year of establishing a formal functional affiliation (visiting, temporary, or substitute researcher or professor), if not formal employment

- Independent research funding (past and current grants), excluding fellowships (if applicable)

7.3 Publications:

- Titles and files (in PDF format) of up to five publications in which the applicant is the author. The papers submitted should be those in which the candidate contributed the most, whether as the first author, co-author, or corresponding author (see the "Definitions: Publications" section)
- Description of the applicant's contribution to science, explaining:
 - Why the applicant chose these specific works
 - Why they consider them significant
 - How the idea for the publication came about

7.4 Curriculum vitae: the applicant's curriculum vitae (in PDF format) must contain a maximum of 2 (two) pages, following the model available on the Pioneer Science website. CVs in other formats will not be considered.

7.5 Career considerations (maximum 2,500 words, in English): describing your academic background, identifying your main achievements and any career interruptions, your major contributions to Science, describing one or more articles (maximum of five) where you were the lead author (first or corresponding) and that you consider the most important in your career, explaining how you contributed and why you consider them relevant.

8. ABOUT THE PROJECT

The project must include:

- 8.1 Title:** o título do projeto deve ter até 150 caracteres com espaços e ser compreensível para não especialistas na área específica da proposta.
- 8.2 Abstract (up to 750 words, in English)** briefly describing your hypothesis, main questions, and the methods that will be used or developed. There is no need to state "expected" results, as we expect funded projects to bring surprises. However, it would be interesting to know why the applicant believes their proposal can be transformative in their field of work.
- 8.3** The project must fit into areas related to the health sciences, biomedical sciences, or their intersection with the exact sciences in the following areas:

- Molecular and Cellular Biology
- Physics and Mathematics of Biology
- Neuroscience and Cognition

The applicant must indicate:

Area(s) of investigation: the field(s) in which the proposal advances knowledge.

8.4 The indication of the fields will determine the evaluation panel to which the proposal will be forwarded and the characteristics the different panels will consider. If the proposal spans multiple research fields, multiple panels may independently evaluate it separately.

8.5 Keywords: Enter three keywords to describe the subfield freely.

9. PHASE 2 – COMPLETE PROPOSAL

9.1 Candidates selected in Phase 1 will be invited to submit complete proposals for Phase 2.

9.2 To submit the complete proposal, applicants must access the Pioneer Science portal on the Fluxx platform. The web address will be available on the Pioneer Science website (www.cienciapioneira.org). The required elements listed below will be submitted within the application window indicated in Annex 1.

9.3 Research Project: The research project expands on the questions raised in Phase 1, including new items and following the template available on the Pioneer Science website.

9.4 Documents:

- **Project title:** understandable to non-specialists in the field (up to 150 characters with spaces)
- **Applicant's name**
- **Abstract** (up to 750 words)
- **Introduction** including the current state of research (up to 1500 words)
- **Hypothesis:** What is your specific hypothesis to answer your research question? Place it within the current state of knowledge in the field (up to 500 words)
- **Originality:** Explain how your hypothesis and project are original (up to 500 words)

- **Impact:** If your proposal is successful, what impact will it have on the specific field or other fields of knowledge? (up to 500 words)
 - **Team:** Describe the team's profile involved in the project. It is not necessary to define the names; just indicate the necessary training and experience and describe, in general terms, the activities to be performed (up to 500 words)
 - **Current collaboration network and plans for expansion:** List the names and institutions of all current collaborators, including those not directly involved in the project. If applicable, outline the strategies for expanding the network that are compatible with the costs anticipated in the simplified budget (up to 1000 words)
 - **Timeline:** Annual, with the main objectives for each period. There is no need to detail the objectives; just describe the main stages planned for the project's development. The timeline will be considered a preliminary plan—the milestones may be adjusted as the project progresses (up to 250 words per year; 750 words in total)
 - **Simplified budget:** The simplified budget should include the allocated amounts for major expenses (e.g., supplies, third-party services, scholarships, equipment over R\$10,000)
- 9.5 Candidates selected in the second phase will have **two weeks after the results are announced to detail the budget**, adapting it to the current norms of each funder. In the case of resources from Pioneer Science, the expenses can be adjusted between the different budget categories during the project's execution.
- 9.6 For projects selected for support by FAPERJ, the detailed budget stage should consider FAPERJ's standard norms and procedures. When the final selection results are announced, specific instructions and a template will be provided.
- 9.7 **Bibliographic references:** Scientific literature that supports the project.
- 9.8 **Curriculum Vitae** (Resubmit if there has been any significant change after submission in phase 1). It should be sent in PDF format, with a maximum of two pages, following the template available on the Pioneer Science website.
- 9.9 Incomplete projects or those that deviate from the guidelines specified in this call for proposals will not be considered.

10. SELECTION PROCESS

- 10.1 The selection process will consist of two phases.
- 10.2 **Phase 1:** Selection of pre-proposals, which is eliminatory.

10.3 Phase 2: Selection of beneficiaries (up to 15) through full proposals and interviews analysis.

10.4 The proposals will be evaluated by a distinguished panel of scientists affiliated with Brazilian or international institutions of excellence in collaboration with the Pioneer Science executive team.

11. PHASE 1: SELECTION OF PRE-PROPOSALS

Screening analysis

11.1 The Pioneer Science executive team will carefully review all materials submitted by applicants to ensure that they meet the proposal acceptance criteria. The selection process will include only proposals that fully meet all the criteria. If necessary, the executive team may seek the assistance of subject matter experts to assist in this evaluation.

Merit analysis

11.2 The pre-proposals will be grouped according to their intended research field (molecular and cellular biology, physics and mathematics of biology, neuroscience, and cognition). Each pre-proposal will undergo an independent evaluation by at least two reviewers with expertise in the relevant field(s) associated with it.

Evaluation criteria

11.3 The following aspects will be assessed focusing on the applicant's **scientific capacity, creativity, originality, and the overall structure of the proposal:**

- The academic background of the applicant (letter of intent and curriculum vitae)
- The applicant's contribution to science (the applicant's stated scientific production and justification).
- The project abstract.

11.4 The Pioneer Science executive team will receive a ranked list from each reviewer, with a maximum of six candidates per research field. Based on an analysis of these rankings, the candidates selected to advance to Phase 2 will be determined. During this phase, the executive team may consult with the reviewers to resolve any discrepancies in the evaluations.

11.5 A maximum of 60 candidates (corresponding to four times the number of grants available in this call for proposals) will be selected to proceed to Phase 2, which involves

submitting full proposals. Applicants not selected for Phase 2 will be notified but will not receive specific feedback on their pre-proposals.

12. PHASE 2: SELECTION OF FULL PROPOSALS

Screening analysis

12.1 The Pioneer Science executive team will thoroughly review all materials submitted by the applicant to ensure they meet the criteria for acceptance of full proposals. Only those proposals that fully meet all the criteria will be advanced in the selection process.

Merit analysis

12.2 Each full proposal, following the above structure, will be independently evaluated by at least two scientists. The evaluation will be based on the criteria specified in Section 11.3.

12.3 Proposals involving human subjects must include study populations representative of the target populations, particularly regarding gender and race/ethnicity. If a representative sample is not feasible, the proposal must provide clear scientific justification for any lack of representativeness.

Interview

12.4 The same reviewers conducting the merit review will conduct remote interviews with the candidates. The interviews will be organized into panels based on the research area. Each candidate will have 15 minutes to present in English, followed by 20 minutes for questions and answers.

12.5 By submitting proposals to this call, applicants expressly agree to participate in an interview and authorize its audio and video recording to analyze its content by Pioneer Science, its reviewers, and those involved in the candidate selection process. The recorded material will remain confidential and only be used by Pioneer Science for the selection process and for no other purpose.

12.6 For the 15-minute presentation, the candidate may use visual aids (graphs, formulas, pictures, etc.) and should follow the following structure:

- Brief personal introduction;
- Presentation of the idea and objective explanation of what is intended to be done;
- Identification of the unique aspects of the proposal and its disruptive potential;

- Preliminary results, if relevant (not mandatory).

Reviewer evaluation criteria

12.7 The reviewers should score each eligible proposal using a scale of 1 to 5 (1 being “strongly disagree” and 5 being “strongly agree”) based on the following four criteria:

1. **Quality of the proposal** (originality, boldness, scientific foundation, and overall structure);
2. **Feasibility** (team, budget, and timeline);
3. **Quality of the applicant** (research history, independence, and collaboration network);
4. **Interview in English.**

13. RESULTS OF THE SELECTION PROCESS

13.1 In Phase 1 (pre-proposals) and Phase 2 (full proposals), at least two external reviewers will evaluate each submission. The total number of reviewers participating in this call will depend on the volume of proposals submitted and approved by the Pioneer Science executive team.

13.2 The composition of the review panel will, as far as possible, prioritize gender and geographical diversity. However, two essential criteria must always be met: reviewers must have high scientific competence and expertise in the relevant field of knowledge.

13.3 All proposals that reach the final phase of this selection process will receive feedback from area reviewers, regardless of whether Pioneer Science ultimately funds them.

Final validation

13.4 Based on the panel recommendations, the Pioneer Science executive team will finalize and approve the list of up to **15 (fifteen) finalists**. This decision will be based on two key factors: the ranking of the proposals and the available funding. The top-ranked proposals from each of Pioneer Science’s three main thematic fields will be chosen.

13.5 The finalists recommended for funding will be presented to the Pioneer Science executive team for approval.

14. APPEALS

- 14.1 Candidates will have 5 (five) calendar days from the official announcement of the final results of the selection process to file an appeal of the decision.
- 14.2 Only appeals related to the full proposal evaluations (submitted in Phase 2) will be considered. Appeals related to the pre-proposal evaluations (submitted in Phase 1) will not be accepted.
- 14.3 The appeal must be submitted exclusively via email to the following address: contato@cienciapioneira.org.
- 14.4 The timeframe for submitting appeals is specified in the schedule provided in Annex 1 of this call for proposals.
- 14.5 The appeal must contain a detailed statement of why the candidate believes the decision warrants reconsideration.
- 14.6 The executive team will carefully review all appeals. Candidates will be emailed with decisions within the timeframe specified in the schedule.
- 14.7 The decision on the appeal will be final. No further appeals or disputes will be allowed.

15. DISCRETIONARY SUPPORT

- 15.1 The Pioneer Science executive team reserves the right to provide additional discretionary support to any project submitted through this call based solely on merit. In such cases, the selected scientists will not be included in the primary cohort of scientists supported through this call. Instead, they will be recognized as recipients of discretionary support.

16. GENERAL PROVISIONS

Ethics and scientific integrity

- 16.1 The scientific work carried out concerning the proposals submitted through this call must comply with the ethical principles and legal regulations in force in Brazil. It is the explicit responsibility of the funded researchers to ensure compliance and to uphold respect for human and environmental health, as well as the rights to physical integrity, data protection, privacy, and non-discrimination. Any violation of these rights may result in the termination of funding.

16.2 Pioneer Science is committed to maintaining research integrity. Any instances of scientific misconduct, including but not limited to plagiarism, fabrication of results, or other violations of ethical standards, will result in the immediate termination of financial support.

Legal notice

16.3 The purpose of this call for proposals is to select, through a rigorous project evaluation process, scientists who will receive financial and/or structural support to carry out their research. By registering, the applicants acknowledge that they have read, understood, and implicitly accept all the rules and conditions of this call. Claims of ignorance of these conditions will not be accepted.

16.4 The accuracy of the information provided to Pioneer Science through this call for proposals is the applicant's sole responsibility. Submission of incomplete or inaccurate information may result in disqualification from the selection process.

16.5 The development of project proposals and participation in this selection process is entirely at the discretion and expense of the applicants. By participating in this public call, applicants acknowledge that Pioneer Science has the sole responsibility for managing the selection process in accordance with the procedures outlined in this document.

16.6 Pioneer Science reserves the right to publish, without restriction and at the end of the selection process, information about the approved proposals, such as project data (including authors, main theme, and possible expected results) and funding amounts granted to the scientist.

16.7 The information submitted to Pioneer Science through this call may be used for research purposes without requiring the explicit consent of the applicant or their affiliated research institution. The results of these studies may be published by Pioneer Science, subject to confidentiality agreements, provided that the information is not already in the public domain.

16.8 Candidates who are related by marriage, stable union, or kinship relations by consanguinity or affinity (in direct line, collateral, or transverse) up to the second degree to any employee or member of the Pioneer Science executive team are not eligible to participate in this call for proposals. The restriction also applies to persons involved in evaluating applications or other service providers participating in this selection process. This restriction aims to ensure impartiality and fairness throughout the application review process and to minimize potential conflicts of interest or actions that could compromise ethical integrity. Failure to comply with this policy by any applicant grants Pioneer Science the right to disqualify the applicant from the call,

terminate the contract, and annul all obligations, without this constituting wrongful termination.

- 16.9** Finally, Pioneer Science reserves the right to annul, suspend, modify, or postpone the selection process associated with this call at its sole discretion and whenever it deems necessary. Such actions may be carried out via a simple notice published through the same communication channels used for disseminating this public call. In such cases, no reimbursement or compensation will be granted to potential candidates, applicants, or their affiliated institutions.
- 16.10** It is the candidate's sole responsibility to keep informed of the dates, rules, locations, and deadlines laid out in the schedule (Annex 1) of this call for proposals. Failure to comply with these details may result in disqualification or other consequences for which the candidate will be held fully responsible.
- 16.11** All times specified in this call for proposals are stated in Brasília Time (BRT).
- 16.12** The Pioneer Science executive team shall determine cases not covered by the rules established in this document.

Contact

contato@cienciapioneira.org

ANNEX 1 – SCHEDULE

EVENT	PERIOD	LOCATION
REGISTRATION AND SUBMISSION OF THE PRE-PROPOSAL		
Publication of the public call announcement	Jul 16th, 2024	https://cienciapioneira.org/
Start of the pre-proposal submission period (phase 1)	Sep 1st, 2024	Pioneer Science Portal on Fluxx
Final deadline for pre-proposal submission (phase 1)	Sep 30th, 2024 until 6 PM	Pioneer Science Portal on Fluxx
SELECTION PROCESS		
Announcement of selected candidates for Phase 2 and invitation to submit full proposals	Nov 25th, 2024	https://cienciapioneira.org/ and email registered by the candidate
Start of the full proposal submission period (Phase 2)	Jan 2nd, 2025	Pioneer Science Portal on Fluxx
Deadline for submission of full proposal (Phase 2)	Jan 31st, 2025 until 6 PM	Pioneer Science Portal on Fluxx
Preliminary result of the selection process	Mar 31st, 2025	https://cienciapioneira.org/
Appeal period	Apr 1st to 5th, 2025	contato@cienciapioneira.org
SELECTION PROCESS RESULT		
Announcement of selected proposals	Apr 11th, 2025 after 4 PM	https://cienciapioneira.org/
Start of contract	Apr 14th, 2025	

ANNEX 2 – REFERENCE VALUES

Reference values for the remuneration of grants or salaries intended for the teams of selected scientists

Category	Minimum amount (R\$)	Maximum amount (R\$)
Research technical assistant	1,700	2,600
Research assistant	2,600	8,500
Scientific initiation (IC)	900	
Master's degree	2,500	3,000
Doctorate	3,700	4,600
Post-Doctorate	5,700	9,500
Researcher	9,800	26,000

Rio de Janeiro, July 16, 2024