



UNIVERSIDADE FEDERAL DE PERNAMBUCO
CENTRO DE BIOCÊNCIAS - CB

PROGRAMA DE PÓS-GRADUAÇÃO EM BIOLOGIA ANIMAL

Av. Nelson Chaves, s/n, C. Universitária, Recife – PE - 50373-970 - (81) 21268359



GRANTING OF SCHOLARSHIP LINKED TO PRINT/UFPE RESEARCH PROJECTS (Public Notice PrInt/PPGBA nº 02/2022)

The Graduate Program in Animal Biology (Programa de Pós-Graduação em Biologia Animal – PPGBA) of the Federal University of Pernambuco - UFPE) makes public the present call for selection of beneficiaries of research scholarships linked to research projects for the year 2022 of the actions financed by the Institutional Program of Internationalization (Programa Institucional de Internacionalização - PII) of UFPE, within the scope of the Institutional Program of Internationalization - Capes/Print, according to the norms of Capes Public Notice no. 41/2017, in accordance with the requirements and procedures established by Capes in its normative instruments (Capes Ordinance no. 289, of December 28th, 2018, no. 201 and no. 202, of October 16th, 2017, no. 08, of January 12th, 2018, and other relevant instruments), as well as respecting the provisions of Propesq Notice 01/2018, which selected the international cooperation projects that are part of PII/UFPE.

1. Objectives

1.1. The selection of beneficiaries of scholarships/grants linked to research projects for the year 2022 by the Institutional Project of Internationalization (PII) of UFPE seeks to:

1.1.1 Encourage the construction, implementation and consolidation of UFPE's strategic internationalization plans in priority areas of knowledge;

1.1.2 Stimulate the formation of international research networks aiming to improve the quality of academic production linked to *stricto sensu* graduation;

1.1.3 Expand the support actions for internationalization in UFPE *stricto sensu* Graduate Programs;

1.1.4 Promote the mobility of professors and students, with emphasis on sending Brazilian doctoral students, postdoctoral associates and professors abroad and to bring them to UFPE, linked to *stricto sensu* graduate programs with international cooperation;

1.1.5 Promote the transformation of UFPE to an international environment;

1.1.6 Integrate other actions of research funding of UFPE to the internationalization effort.

2. Theme, types of scholarships, grant values and number of scholarships/grants under PrInt PPGBA

2.1 Theme: Innovative tools and technologies for biodiversity assessment and conservation

Emerging technologies for biodiversity conservation have the potential to identify and locate people, understand their movement patterns and enable remote access to the status of habitats in a way (Pimm et al 201, Taylor and Gemmell, 2016). These delivery technologies are fast and efficient from field data and later no more detailed. These technologies cover a wide range of areas including: genetics, genomics, molecular ecology, geolocation and remote distribution, bioacoustics and climate change impacts. they help address emerging problems for the global conservation of biological diversity. However, known problems alone are valid to solve problems for biodiversity alone. Using and sharing these technologies, as well as creating an interface between society, policy makers, researchers and conservationists is key to advancing conservation around the world (Pimm et al., 2015, Piaggio et al., 2017). Emerging technologies for biodiversity conservation have the potential to identify and locate species and individuals, understand their movement patterns,



and allow remote access to the status of their habitats (Pimm et al 2015, Taylor and Gemmill, 2016). These technologies provide fast and efficient ways to collect data in the field and later in the lab in more detail. These technologies cover a wide range of areas including: genetics, genomics, molecular ecology, remote geolocation and distribution, bioacoustics and climate change impacts. All of them help to address emerging problems for the global conservation of biological diversity. However, innovative methods and technologies alone are not enough to solve the problems faced by biodiversity. Using and sharing these technologies, as well as creating an interface between society, policy makers, researchers and conservationists is the key to advancing conservation around the world (Primm et al., 2015, Piaggio et al., 2017)

2.2 Type of Scholarship/Grant, Institution of destination, Duration, Grant value in Brazilian Real and number of scholarships

Type of Grant	Institution of destination	Duration	Grant value	Number of scholarships/grants
INTERNATIONAL PhD INTERNSHIP (SANDWICH PhD) SCHOLARSHIP	ARGENTINA Universidad Nacional de Mar del Plata CANADA University of British Columbia PORTUGAL Universidade do Porto UNITED KINGDOM Bristol University USA Columbia Environmental Research Center CUNY Graduate Center da City College of New York Florida International University Texas A&M University University of Connecticut University of Florida	up to 6 months	According with Portaria Capes nº 01/2020 e nº 202/2017	02 (two)

3. Requirements

3.1 Applicant to the Interuniversity exchange (sandwich) doctorate scholarship modality must obey the following requirements:

3.1.1. Being a regularly registered Ph.D. student to the Graduate Program in Animal Biology, part of the Institutional Project of Internationalization of UFPE within PrInt/Capes;

3.1.2. Being approved to the Qualification Exam of the PPG or having attended, until the scholarship implementation, at least the first year of the Ph.D.

3.1.3. Meet the requirements set forth in Capes Public Notice no. 41/2017 and the Regulations for



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Foreign Grants, annexed to Capes Ordinance no. 289/2018 - which can be found at <https://tinyurl.com/2p8r2ep2>;

3.1.4. Curriculum Lattes updated within the last 30 days;

3.1.5. Provide an ORCID record that provides a unique identifier for the academic and research area.

Registration is free and can be done at <https://orcid.org/>;

3.2 Applications for the Interuniversity exchange (sandwich) doctorate scholarship must be presented to PPGBA following the schedule presented herein (see item 4), containing the following documents: 3.2.1 **Copy of RG** (identity card) or **passport**, if foreign;

3.2.2 **Statement** signed by the applicant stating agreement with the work plan and its respective execution schedule, including ORCID number and link to Curriculum Lattes, which should have been updated within the last 30 days;

3.2.3. **Letter from supervisor**, justifying the need for the internship, relevance of the destination university, choice of the abroad co-advisor and highlighting the previous proven technical-scientific interaction with the abroad co-advisor;

3.2.3 **Acceptance letter from abroad co-advisor**, using the institution letterhead, approving the research plan, stating the project title and informing start and end month/year of the internship, as well as requirements about the language (in the case of non english speaking country);

3.2.5 **Abroad advisor short resume**;

3.2.6 **Abroad Research plan** in English and Portuguese languages (see model in Appendix I of this Notice)

3.2.7 **Pronouncement of PPG** informing the deadline for defense of the thesis (note that according to Ordinance Capes No. 289/2018 the applicant must return to Brazil with at least six months before its defense within the regular period of 48 months) and if the student has already taken the exam of qualification. If not already done, the statement should contain the forecast of the exam;

3.2.8 **Academic record** of the undergoing Ph.D.;

3.2.9 **Proof of proficiency** in the language of the country of destination, according to the following requirements (minimum required level):



English				French	German			Spanish		Italian
TOEFL IBT	TOEFL ITP	IELTS	Cambridge Exam	DALF, DELF, TCF ou TCF CAPES	Goethe Institute Certificate	TestDaF	OnSET - Deutsch	Cert. DEL E	Cert. SIEL E	IIC test
71	527	6	CAE or FCE B2	B2	B1	B1	B1	B2	C1	B2

3.2.9.1 For English: (i) TOEFL (IBT – *Internet-Based Testing*; ITP – *Institutional Testing Program*) valid for 2 (two) years; (ii) *International English Language Test* – IELTS valid for 2 (two) years, with minimal score of 5 (five) in each part (listening, reading, writing and speaking); and (iii) Cambridge CAE or FCE certificate, both without expiration;

3.2.9.2 For French: (i) *Test de Connaissance du Français* – TCF TP (at least the mandatory exams) or TCF Capes, valid for 2 (two) years; and (ii) DALF or DELF, without expiration;

3.2.9.3 For German: (i) Goethe Institute certificate; (ii) TestDaF or OnSET, all without expiration;

3.2.9.4 For Spanish: DELE, issued by the Cervantes Institute, without expiration; SIELE: the candidate should perform the full exam, valid for 5 (five) years. Thus, partial exams will not be accepted;

3.2.9.5 For Italian: Lato Sensus test of the Italian Culture Institute, valid for 1 (one) year;

3.2.9.6 For Portuguese-speaking countries, the candidate should mandatorily present proof of minimal level of English proficiency, as per item 3.2.8.1;

3.2.9.7 Candidates destined to countries with languages not specified above should present certificate of proficiency in the language of the country, issued by an officially recognized institution, or one of the alternatives listed above, as long as accepted by the institution of destination where the doctorate degree will be obtained, and expressed in the letter of the co-advisor in the foreign institution;

3.2.9.8 The English proficiency test can be accepted for any country of destination, as long as accepted by the institution of destination and expressed in the letter of the co-advisor in the foreign institution;

3.2.9.9 The proficiency requirements listed above are required by Capes and do not preclude the fulfilment of requirements from the foreign institution of destination.

4. Schedule

4.1 The selection process mentioned in this notice will occur according to the schedule below:

4.1.1 Notice publication: 06/12/2022

4.1.2 Deadline for submitting proposals referent to this notice: Until 23/12/2022



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- 4.1.3 Disclosure of Results: Until 10/01/2023
- 4.1.4 Referral of the result of the selection to PROPG: 25/01/2023
- 4.1.5 Beginning of the activities abroad: Between April and December 2023.

5. Submission of Proposals

5.1 Proposals must be submitted in pdf format to the PPGBA Secretary by e-mail (ppgba@ufpe.br), in accordance to the deadlines set forth in this Call for Proposals, according to the schedule in item 4.

6. Review Process and Criteria for Judging Applications

6.1 Applications submitted for Interuniversity exchange (sandwich) doctorate scholarship will be analyzed by PPG Animal Biology according to the following criteria:

- 6.1.1 Adherence of the proposal to the theme;
- 6.1.2 Resume of abroad advisor;
- 6.1.3 Proof of previous technical-scientific interaction with the abroad advisor;
- 6.1.4 Coefficient of academic performance of applicants
- 6.1.5 Priority to applicants who: 1) have the Proficiency Certificate at the time of registration 2) have advisors linked to the PrInt-UFPE of the PPGBA; 3) have less time remaining from course until defense.

7. Results and Implementation of grant/benefit

7.1 Results will be disclosed on the website of PPGBA (www.ufpe.br/ppgba), observing the schedule set forth in item 4.

8. Administrative Appeals

8.1 The delay for administrative appeal will be of up to 2 (two) open days from the date of publication of results, without any suspensive effect, being forwarded to coordination office of PPGBA/UFPE.

9. Final provisions

10.1 Any omissions not foreseen in this Notice will be resolved by the Auto Avaliação Commission of PPGBA.

Recife, December 6th, 2022.

Pedro Murilo Sales Nunes
Coordinator of the PPGBA-UFPE

Ulisses dos Santos Pinheiro
Coordinator of the PrInt - PPGBA-UFPE



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Appendix I

RESEARCH PLAN IN - TEMPLATE

Research plan, 15 (fifteen) pages limit, with a schedule of activities, including specific experimental or laboratory infrastructure. Must contain the following items:

- a) Title
- b) Introduction and justification, presenting theoretical background and adherence to the theme;
- c) Objectives, with definition and clear delimitation of the study object;
- d) Methodology to be used;
- e) Schedule of activities;
- f) Contribution of the curriculum to the promotion of teaching, training and learning, when applicable;
- g) Potential for the improvement of the research and education network, with new techniques and partnerships, in addition to wide dissemination of results;
- h) Relevance for the scientific and technological development of the area in Brazil in the medium and long term;
- i) Relevance to the economic and social welfare development of Brazil in the medium and long term;
- j) If the syllabus predicts/meets the national and international ethical standards, when relevant.
- k) Bibliographic references.