

CALL 32/2023 - SELECTION FOR VISITING PROFESSOR SCHOLARSHIPS (CAPES PRINT - UFABC)

1. PURPOSE

1.1 To attract researchers from abroad to provide courses, training, lectures or seminars in the Graduate Programs participating in the CAPES-PrInt of UFABC. This support will be in the form of scholarships.

1.2 The applications must demonstrate interaction with one of the following themes (see Appendix):

Theme 1: Biosystems and Biotechnology Tools;

Theme 2: Advances in Nanosciences, Structure of Matter, Quantum Physics and Advanced Materials;

Theme 3: Challenges of sustainability for the 21st century: energy, technology, development and fight against inequality;

Theme 4: Information and Communication Technologies, Complex Systems, and Smart Applications.

2. DURATION AND REQUIREMENTS

2.1 The duration of the Visiting Professor scholarship in Brazil is 15 days or 01 month or 02 months or 03 months (see Appendix), starting on **January 1st 2024** or **February 1st 2024** or **March 1st 2024**.

2.2. The applicant must fulfill the following requirements:

I. Have a doctorate;

II. Demonstrate academic leadership and scientific productivity;

III. Own ORCID (<https://orcid.org/>)

3. PURCHASE VALUE AND FINANCIAL ITEMS

3.1 The financeable items are monthly payment, travel allowance, installation allowance, and health insurance, as defined by Portaria CAPES nº 1, de 3 de janeiro de 2020 (see <http://www.in.gov.br/en/web/dou/-/portaria-n-1-de-3-de-janeiro-de-2020-236759939>)

4. DOCUMENTS REQUIRED FOR APPLICATION

4.1 All documents below must be sent in pdf to the Coordinator of one of the UFABC CAPES-PrInt projects (see Appendix):

- a) Summary of the research project;
- b) Research project (up to ten pages with 1.5 spacing and font size 12);
- c) Justification;
- d) Curriculum Vitae;

4.2 The selection will consist of an analysis of the documents and the merit of the project.

5. SCHEDULE

Until September 11th 2023 - Registration of candidates. Send documentation to the Project Coordinator's institutional e-mail address to which the applicant is applying for the scholarship by 09:00 AM (Brasília time).

Until September 14th 2023 - Selection.

September 15th 2023 - Preliminary results of the selected candidates (<http://propg.ufabc.edu.br/capesprint>).

Until September 18th 2023 - Deadline for appeals. Forward request to the Project Coordinator's institutional e-mail address to which the applicant is applying for the scholarship.

September 19th 2023 - Final results (<http://propg.ufabc.edu.br/capesprint>).

Until September 27th 2023 - Submission to CAPES and approval of applications.

January 1st 2024 or February 1st 2024 or March 1st 2024 - Scholarship starting date.

APPENDIX

Theme 1: Biosystems and Biotechnology Tools		
Postgraduate Programs	Biosystems, Biotechnosciences, Chemistry, Information Engineering and Nanosciences and Advanced Materials	
Project	Scholarships	Coordinator
Biotechnology research as a powerful tool for the Brazilian health service	01 scholarship (15 days)	Elizabeth Teodorov elizabeth.teodorov@ufabc.edu.br
Bioactive compounds and their technological applications in biological systems	01 scholarship (01 month)	Vani Xavier de Oliveira Junior vani.junior@ufabc.edu.br
Development and characterization of high value biotechnological products	01 scholarship (01 month)	Luciano Puzer luciano.puzer@ufabc.edu.br
Development of new drugs and new pharmacotherapeutic approaches for the treatment of human and animal pathologies	01 scholarship (01 month)	Sérgio Daishi Sasaki sergio.sasaki@ufabc.edu.br
New scientific and technological developments in biotechnology	01 scholarship (15 days)	Marcella Pecora Milazzotto marcella.milazzotto@ufabc.edu.br

Theme 2: Advances in Nanosciences, Structure of Matter, Quantum Physics and Advanced Materials		
Postgraduate Programs	Chemistry, Mathematics, Nanosciences and Advanced Materials and Physics	
Project	Scholarships	Coordinator
Disruptive advances in Quantum Technology: Technological development and strategic innovation for the 21st century	01 scholarship (02 months)	Fernando Luis da Silva Semião fernando.semiao@ufabc.edu.br
Fields and Particle Physics: discoveries and innovations for a new millennium	01 scholarship (02 months)	Marcelo Augusto Leigui marcelo.leigui@ufabc.edu.br

Theme 3: Challenges of sustainability for the 21st century: energy, technology, development and fight against inequality	
Postgraduate Programs	Chemistry, Human and Social Sciences, Nanosciences and Advanced Materials and Territory Management and Planning

Project	Scholarships	Coordinator
Human Rights: from theoretical foundations to contemporary trends at the local level (cities)	01 scholarship (03 months)	José Blanes Sala blanes@ufabc.edu.br
Sustainable Energy Storage and Production	01 scholarship (01 month)	Flavio Leandro de Souza flavio.souza@ufabc.edu.br
Nanoscience for Environmental Preservation and Recovery	01 scholarship (15 days)	Derval dos Santos Rosa derval.rosa@ufabc.edu.br
Optimization of transformation processes aiming technological advances in analytical methodologies and preparation of nanoparticles and electrocatalysts	02 scholarships (01 month)	Juliana dos Santos de Souza juliana.souza@ufabc.edu.br
Catalytic and electrocatalytic transformations to obtain energy and higher added value products from biofuel and oil derivatives	01 scholarship (01 month)	Janaina de Souza Garcia janaina.garcia@ufabc.edu.br

Theme 4: Information and Communication Technologies, Complex Systems, and Smart Applications		
Postgraduate Programs	Biosystems, Chemistry, Computer Sciences, Human and Social Sciences, Information Engineering, Mathematics, Neurosciences and Cognition and Territory Management and Planning	
Project	Scholarships	Coordinator
Data Science	01 scholarship (01 month)	David Correa Martins Junior david.martins@ufabc.edu.br

ProPG quota		
Theme 1, Theme 2, Theme 3 and Theme 4		
Postgraduate Programs	Biosystems, Biotechnosciences, Chemistry, Computer Sciences, Human and Social Sciences, Information Engineering, Mathematics, Nanosciences and Advanced Materials, Neurosciences and Cognition, Physics and Territory Management and Planning	
Scholarships	Coordinator	
01 scholarship (03 months)	capes.print@ufabc.edu.br	