

CALL XX/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 (see Appendix), starting on **October 1st 2023** or **November 1st 2023** or **December 1st 2023**.

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 July 10th 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 July 17th 2023 - Selection.

July 18th 2023 - Preliminary results of the selected candidates (<http://propg.ufabc.edu.br/capesprint>).

Until July 21th 2023 - Deadline for appeals. Forward request to the Project Coordinator's institutional e-mail address to which the applicant is applying for the scholarship.

July 25th 2023 - Final results (<http://propg.ufabc.edu.br/capesprint>).

Until August 8th 2023 - Submission to CAPES and approval of applications.

October 1st 2023 or November 1st 2023 or December 1st 2023 - 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
Study of cellular and molecular mechanisms involved in the progression and treatment of pathologies of public health interest	01 scholarship (01 month)	César Augusto João Ribeiro cesar.ribeiro@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
Challenges of Astrophysics, Cosmology and Gravitation for the 21st Century	01 scholarship (01 month)	Vilson Tonin Zanchin zanchin@ufabc.edu.br
Spectroscopy, spectrometry and computational simulation applied to the study of biomolecules and their interaction with the environment	01 scholarship (01 month)	Maurício Domingues Coutinho Neto mauricio.neto@ufabc.edu.br
Advanced materials: fundamental and applied studies	01 scholarship (01 month)	Fabio Furlan Ferreira fabio.furlan@ufabc.edu.br
Synthesis, characterization and simulation of advanced materials	01 scholarship (15 days)	Gustavo Martini Dalpian gustavo.dalpian@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
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	01 scholarship (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	02 scholarships (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
IoT-based applications for Smart Cities and Smart Farming	01 scholarship (01 month)	Carlos Alberto Kamienski carlos.kamienski@ufabc.edu.br
Combinatorics and applications in Bioinformatics, Scientometrics, and Computer Graphics	01 scholarship (01 month)	João Paulo Gois joao.gois@ufabc.edu.br