

# **CALL 28/2020 — 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 one month or three months (see Appendix), starting on September 2020.

2.2. The applicant must fulfil 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) or the Office of Graduate Studies (capesprint@ufabc.edu.br):

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

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

## **5. SCHEDULE**

**Until May 18<sup>th</sup> 2020** — Registration of candidates. Send documentation to the Project Coordinator's institutional e-mail address to which the applicant is applying for the scholarship by 23:59 PM (Brasília time).

**Until May 27<sup>th</sup> 2020** — Partial result of the selected candidates (<http://propg.ufabc.edu.br/capesprint>).

**Until May 29<sup>th</sup> 2020** — Deadline for appeals. Forward request to the Project Coordinator's institutional e-mail address to which the applicant is applying for the scholarship.

**Until June 5<sup>th</sup> 2020** — Final results (<http://propg.ufabc.edu.br/capesprint>).

**Until June 19<sup>th</sup> 2020** — Submission to CAPES and approval of applications.

**September 2020** — Scholarship starting date.

## APPENDIX

<b>THEME 1: BIOSYSTEMS AND BIOTECHNOLOGY TOOLS</b>		
<b>Graduate Programs</b>	Biosystems, Biotechnosciences, Chemistry, Information Engineering, Nanosciences and Advances Materials	
<b>Project</b>	<b>Scholarships</b>	<b>Coordinator</b>
Biotechnology as a powerful tool for the Brazilian Health Service	01 scholarship (1 month)	Elizabeth Teodorov elizabeth.teodorov@ufabc.edu.br
Bioactive compounds and their technological applications in biological systems	02 scholarships (1 month)	Vani Xavier de Oliveira Junior vani.junior@ufabc.edu.br
Development and Characterization of High Value Biotechnological Products	01 scholarship (1 month)	Luciano Puzer luciano.puzer@ufabc.edu.br
Study of cellular and molecular mechanisms involved in the progression and treatment of pathologies of Public Health interest	02 scholarships (1 month)	Cesar Augusto João Ribeiro cesar.ribeiro@ufabc.edu.br
New scientific and technological developments in biotechnology	02 scholarships (1 month)	Marcella Pecora Milazzotto marcella.milazzotto@ufabc.edu.br

<b>THEME 2: ADVANCES IN NANOSCIENCES, STRUCTURE OF MATTER, QUANTUM PHYSICS AND ADVANCED MATERIALS</b>		
<b>Graduate Programs</b>	Chemistry, Mathematics, Nanosciences and Advanced Materials, Physics	
<b>Project</b>	<b>Scholarships</b>	<b>Coordinator</b>
Disruptive Advances in Quantum Technology: Technological Development and Strategic Innovation for the 21st Century	01 scholarship (1 month)	Fernando Luis da Silva Semião fernando.semiao@ufabc.edu.br
Spectroscopy, Spectrometry and Computational Simulation Applied to the Study of Biomolecules and their Interaction with the Environment	01 scholarship (1 month)	Mauricio Domingues Coutinho Neto mauricio.neto@ufabc.edu.br
Fields and Particle Physics: discoveries and innovations for a new millennium	01 scholarship (1 month)	Marcelo Augusto Leigui de Oliveira marcelo.leigui@ufabc.edu.br
Advanced Materials for Structural and Functional Applications	01 scholarship (1 month)	Sydney Ferreira Santos sydney.ferreira@ufabc.edu.br
Advanced Materials: Fundamental and Applied Studies	01 scholarship (1 month)	Fabio Furlan Ferreira fabio.furlan@ufabc.edu.br
Synthesis, characterization and simulation of advanced materials	01 scholarship (1 month)	Gustavo Martin Dalpian gustavo.dalpian@ufabc.edu.br

<b>THEME 3: CHALLENGES OF SUSTAINABILITY FOR THE 21ST CENTURY: ENERGY, TECHNOLOGY, DEVELOPMENT AND FIGHT AGAINST INEQUALITY</b>		
<b>Graduate Programs</b>	Chemistry, Human and Social Sciences, Nanosciences and Advanced Materials, Territory management and planning	
<b>Project</b>	<b>Scholarships</b>	<b>Coordinator</b>
Nanoscience for Environmental Preservation and Recovery	02 scholarships (1 month)	Derval dos Santos Rosa derval.rosa@ufabc.edu.br
Planning and Governance for sustainable metropolitan Regions in Latin America and Europe in the context of climate changes	01 scholarship (3 months)	Klaus Frey klaus.frey@ufabc.edu.br
Catalytic and electrocatalytic transformations to obtain energy and higher added value products from biofuel and oil derivatives	02 scholarships (1 month)	Janaina de Souza Garcia janaina.garcia@ufabc.edu.br

<b>THEME 4: INFORMATION AND COMMUNICATION TECHNOLOGIES, COMPLEX SYSTEMS AND SMART APPLICATIONS</b>		
<b>Graduate Programs</b>	Biosystems, Chemistry, Computer Sciences, Human and Social Sciences, Information Engineering, Mathematics, Neurosciences and Cognition, Territory Management and Planning	
<b>Project</b>	<b>Scholarships</b>	<b>Coordinator</b>
Data Science	01 scholarship (1 month)	David Correa Martins Junior david.martins@ufabc.edu.br
Combinatorics and applications in Bioinformatics, Scientometrics, and Computer Graphics	01 scholarship (1 month)	João Paulo Gois joao.gois@ufabc.edu.br
Development and Evaluation of Innovative Technologies to Mediate Learning	01 scholarship (1 month)	André Luiz Brandão andre.brandao@ufabc.edu.br