

**Call for Expression of Interest Call in the framework of the Implementing Arrangement between the European Commission and the Brazilian National Council of State Funding Agencies to provide research opportunities in Europe for Brazilian researchers**

**1. OBJECTIVE:**

The Brazilian National Council for State Funding Agencies – CONFAP – invites Brazilian active Postdoctoral Grantees from the State Funding Agencies (FAPs), from the Coordination for the Improvement of Higher Education Personnel (CAPES) and from the National Council for Scientific and Technological Development (CNPq), to pursue research collaborations with Principal Investigators already supported through EU-funded European Research Council (ERC) grants.

**2. MODALITIES:**

Principal Investigators holding ERC grants have expressed interest in hosting Brazilian researchers to contribute to their teams for short or longer periods (up to 12 months);

Such expressions of interest have been sent to the European Research Council Executive Agency (ERCEA) who has shared them with CONFAP, according to the Implementing Agreement signed by the European Commission and CONFAP;

On such basis, the present Call for Expression of Interest for Brazilian Researchers is launched.

ERC-funded projects, which are open to hosting Brazilian researchers, cover a wide range of scientific fields and have been selected by the European Commission and the ERC, within the following evaluation panels:

- a. Molecular and Structural Biology and Biochemistry
- b. Genetics, Genomics, Bioinformatics and Systems Biology
- c. Cellular and Developmental Biology
- d. Physiology, Pathophysiology and Endocrinology
- e. Neurosciences and Neural Disorders
- f. Immunity and Infection
- g. Diagnostic Tools, Therapies and Public Health
- h. Evolutionary, Population and Environmental Biology
- i. Applied life Sciences and Non-Medical Biotechnology
- j. Mathematics
- k. Fundamental Constituents of Matter
- l. Condensed Matter Physics
- m. Physical and Analytical Chemical Sciences
- n. Synthetic Chemistry and Materials
- o. Computer Science and Informatics
- p. Systems and Communication Engineering
- q. Products and Processes Engineering
- r. Universe Sciences
- s. Earth System Science
- t. Markets, Individuals and Institutions
- u. Institutions, Values, Beliefs and Behaviour
- v. Environment, Space and Population

- w. The Human Mind and Its Complexity
- x. Cultures and Cultural Production
- y. The Study of the Human Past
- z. Synergy

Modalities of implementation are divided in the following steps:

- I. Brazilian researchers should, in first instance, contact their respective FAP in order to verify if specific additional eligibility criteria are requested.
- II. Brazilian researchers interested in the up mentioned fields of research, and which comply with the eligibility conditions described in Item 4, are invited to send a Letter Expression of Interest to CONFAP (model provided in Annex A of the present call).
- III. Subsequently, CONFAP informs them, through the issuance of a *Dear Colleague Letter*, providing information about the ERC-funded projects that may host interested Brazilian researchers, including the description of their respective ERC-funded projects and contacts.
- IV. Brazilian researchers have to contact the Principal Investigator holding the ERC grant of the project that is of interest and must reach with him an agreement on the possibility of joining his research team as well as jointly define a Work Plan and related conditions.
- V. Brazilian researchers have to send to their respective FAPs their proposal, following agreements taken with the Principal Investigator holding the ERC grant and according to the orientations in Item 4.
- VI. Each FAP involved (depending on the State of origin of the applicant Brazilian researcher) will assess the proposal and communicate to CONFAP the results of such assessment.
- VII. Results are then communicated to the ERC and to the Principal Investigator holding the ERC grant, and are subsequently published.

**3. FUNDING:**

Scientific exchanges shall start in the second semester of 2017 and can be either performed on a more extended timeframe (i.e. lasting 6 to 12 months) or be divided in multiple and shorter visits, i.e. to perform joint experimentation or similar research activities.

Brazilian active Postdoctoral grantees from FAPs, CAPES and CNPq will continue to receive their salaries and/or scholarship according to their institutional terms and conditions.

The Brazilian State Funding Agencies linked to the selected Brazilian Researchers (from the State of Origin of the researchers – i.e. where they actively work) will provide support for travel expenses. In case of a long-term visit (6 months or longer); travel allowance for accompanying family may also be covered.

Visiting Brazilian researchers which shall be incorporated into the research teams of the ERC-funded Principal Investigators (at the Host Institution of the ERC projects), for the duration of the visit, may receive support from the ERC grant, and such funding shall be negotiated and defined by the ERC funded Principal Investigators and the Brazilian researchers.

The ERC-funded Principal Investigators are expected to establish and decide in advance, with the visiting Brazilian researcher, the research conditions, which should offer an enabling environment for the research visits and be in line with the applicable national law and any other rules and regulations applicable on the Host institution.

The costs, which can be reimbursed under the ERC grant, must be eligible within the terms of the grant and the maximum amount of the ERC grant cannot be increased for this purpose.

Eligible cost categories include:

- a) subsistence costs on a per diem basis, or any other applicable modality of the Host Institution, in accordance with the applicable national law and any other rules or regulations applicable on the Host Institution, commensurate to the level of experience of the individual visiting researcher;
- b) any other eligible costs incurred during the visit of the Brazilian researchers that are directly related to the ERC-funded project.

#### **4. ELIGIBILITY:**

Eligible Brazilian Researchers are: active Postdoctoral Grantees from the State Funding Agencies (FAPs), from the Coordination for the Improvement of Higher Education Personnel (CAPES) and from the National Council for Scientific and Technological Development (CNPq).

Under the present Call for Expressions of Interest, the interested researchers should, in first instance, contact their respective FAP in order to verify if specific additional eligibility criteria are requested.

##### Submission of proposals:

- a) In a first step, researchers must send to CONFAP (Item 2, Point II): a letter of Expression of Interest, using the template indicated in Annex A of the present Call for Expression of Interest, in order to receive from CONFAP information about the ERC-funded projects that may host interested Brazilian researchers, including the description of their respective ERC-funded projects and contacts.

The Letter for Expression of Interest must specify how the researcher complies to the eligibility criteria of the present call.

- b) In a second step, researchers must contact the ERC Grantee of the project that is of interest and reach an agreement on his participation. The researcher needs to receive from the ERC Grantee and from the Host Institution a formal acceptance, which is necessary in order to be eligible to submit the proposal to the respective FAP.
- c) In a third step, researchers must submit, directly to the respective FAP (Item 2, Point V):
  - a. Curriculum Vitae;
  - b. Work Plan, facilities and resources that the ERC-funded Principal Investigator and Host Institution shall provide to the Brazilian visiting researcher;
  - c. Letter of Acceptance from the University or Research centre of Origin of the Brazilian researcher;
  - d. Letter of Acceptance from the ERC-funded Principal Investigator, indicating his consent on integrating the Brazilian researcher in his team and on his proposal and Work Plan;
  - e. Letter of Acceptance from the Host Institution in Europe, which confirms the availability to receive the Brazilian researcher in the terms and timing foreseen in the Work Plan.

#### **5. ASSESSMENT:**

Assessment of proposals will be done by each FAP individually and will be then communicated to CONFAP.

Assessment criteria are based on the unique criteria of Scientific Excellence, in coherence and in order to be aligned with ERC grants.

Scientific Excellence shall consider the academic background, quality, publications, technological development, participation in public, private, national or international funded projects.

Scientific excellence shall also consider the Work Plan, which is presented as well as the impact and importance of the collaboration for the Brazilian context.

Originality, innovation and feasibility shall also be assessed in this framework.

## **6. DEADLINES:**

The interested Brazilian researchers should express their interest in receiving from CONFAP information about the ERC-funded projects that may host interested Brazilian researchers in a timely manner, in order to be able to submit their complete proposal, covering all the documents requested in Item no. 4 within the deadline: **31<sup>st</sup> of May 2017**.

Letters of Interest at the first stage and complete proposals at the second stage must be sent in electronic format, at the following email address: **confap.erc.ia@gmail.com**

Results shall be published on CONFAP's webpage: <http://confap.org.br/news/horizonte-2020/>

Additional information - 'ERC teams open to the world':

<https://erc.europa.eu/funding-and-grants/managing-project/set-up-develop-your-team>

**ANNEX A**

**Letter for Expression of Interest**

**CONFAP – ERC\_ IA Call**

**To: CONFAP – Brazilian National Council of State funding Agencies**  
confap.erc.ia@gmail.com

**Date:**

<b>Name and Surname:</b>	
<b>Institution:</b>	
<b>Brazilian State where I carry out my research activity:</b>	
<b>Active grants, projects or contracts in which I am currently involved:</b>	
<b>Research position:</b>	

With reference to the: “Call for Expression of Interest Call in the framework of the Implementing Arrangement between the European Commission and the Brazilian National Council of State Funding Agencies to provide research opportunities in Europe for Brazilian researchers”;

I herewith express my interest in receiving from CONFAP information about the ERC-funded projects that may host interested Brazilian researchers, including the description of their respective ERC-funded projects and contacts.

To this end, I indicate that I comply with the eligibility criteria requested by the Call, as follows:

Faithfully,

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Name and Signature



## CHAMADA CONFAP-ERC – CALL FOR EXPRESSION OF INTEREST

### CRITÉRIOS PELA FAPES

1. O proponente será elegível pela FAPES se:

- for pesquisador com titulação mínima de Doutor;
- estiver vinculado a Instituição de Ensino Superior ou Pesquisa, pública ou privada sem fins lucrativos, localizada no estado do Espírito Santo;
- coordenar projeto vigente financiado pela FAPES, conforme item 3 deste Anexo;
- apresentar mérito e viabilidade na proposta de intercâmbio submetida, conforme critérios do formulário anexo.

2. O projeto vigente financiado pela FAPES deverá ter complementaridade àquele desenvolvido pelo pesquisador principal financiado pelo ERC.

3. O projeto financiado pela FAPES deverá ter, no mínimo, **12 (doze) meses para término da vigência**.

3.1. O proponente deverá garantir seu retorno ao Brasil havendo pelo menos 3 (três) meses para o fim da vigência do seu projeto FAPES, a fim de cumprir com as obrigações para com a Fundação e com o projeto sob sua responsabilidade.

4. O projeto europeu ao qual o pesquisador da FAPES será integrado deverá estar relacionado a uma das seguintes áreas consideradas estratégicas para o Espírito Santo:

- Biologia e bioquímica estrutural e molecular;
- Genética, genômica, bioinformática e biologia sistêmica;
- Biologia celular e desenvolvimento;
- Fisiologia, patofisiologia e endocrinologia;
- Neurociências e distúrbios neurais;
- Imunidade e infecção;
- Ferramentas de diagnóstico, terapias e saúde pública;
- Biologia evolucionária, populacional e ambiental;
- Ciências aplicadas à vida e biologia não-médica;
- Matemática;
- Constituição fundamental da matéria;
- Física de matéria condensada;
- Ciências da química-física e química analítica;
- Química sintética e materiais;
- Ciência da computação e informática;
- Engenharia de sistemas e de comunicações;
- Engenharia de produtos e de processos;
- Meio ambiente, espaço e população.

5. A FAPES custeará as despesas com passagens (**uma ida e uma volta**) para pesquisador(es) selecionado(s), para intercâmbio por **até 6 (seis) meses contínuos**.

5.1. Para cálculo do período máximo de intercâmbio, considerar o item 3 e o subitem 3.1.

6. O proponente deverá submeter à FAPES: **currículo; Plano de Trabalho**, incluindo os recursos que o Pesquisador Principal e a instituição de destino deverão providenciar ao pesquisador visitante brasileiro; **Carta de Aceite do Pesquisador Principal do ERC**, manifestando seu aceite em integrá-lo em sua equipe e concordando com sua proposta de Plano de Trabalho; **Carta de Aceite da Instituição de destino na União Europeia**, que confirme sua disponibilidade em receber um pesquisador brasileiro nos termos e no tempo previstos no Plano de Trabalho; e **Carta manifestando a anuência da Universidade** ou Centro de Pesquisa de origem do pesquisador brasileiro.

6.1. Além do Plano de Trabalho proposto entre o pesquisador visitante brasileiro e o pesquisador europeu, o proponente deverá apresentar à FAPES um formulário de **Proposta de Intercâmbio** com informações adicionais a serem utilizadas para avaliação da proposta.

6.2. Este formulário adicional estará disponível para *download* no SIGFAPES.

7. Serão analisados e avaliados os seguintes aspectos do formulário ao lado:

7.1. O formulário será preenchido por uma Comissão Avaliadora formada por membros da Câmara de Assessoramento da FAPES.

7.2. Propostas que obtiverem total inferior a 60 (sessenta) pontos não poderão ser financiadas.

8. Casos omissos serão dirimidos pela Diretoria Executiva da FAPES.

1. Análise de mérito e viabilidade da proposta (até 50 pontos)			
<b>1.1. A proposta está relacionada a uma das áreas prioritárias selecionadas para o Espírito Santo?</b>			
Sim	10 pontos		
Não	<b>DESCLASSIFICADA</b>	Pontuação	0
<b>1.2. A proposta possui complementaridade com o projeto desenvolvido pelo proponente com apoio da FAPES?</b>			
Muito	10 pontos		
Pouco	5 pontos		
Nenhum	0 ponto	Pontuação	0
<b>1.3. A proposta apresenta mérito técnico-científico?</b>			
Muito Bom	10 pontos		
Bom	8 pontos		
Regular	5 pontos		
Ruim	1 ponto	Pontuação	0
<b>1.4. A proposta apresenta justificativa relevante?</b>			
Muito Bom	10 pontos		
Bom	7 pontos		
Regular	4 pontos		
Ruim	1 ponto	Pontuação	0
<b>1.5. O cronograma apresentado é compatível com a execução do intercâmbio?</b>			
Muito Bom	10 pontos		
Bom	7 pontos		
Regular	4 pontos		
Ruim	0 ponto	Pontuação	0
<b>PONTUAÇÃO TOTAL (1)</b>			<b>0</b>
2. Produção técnico-científica do proponente (até 10 pontos)			
<b>2.1. A produção técnico-científica do proponente é relevante? (2012-2017)</b>			
Muito Bom	10 pontos		
Bom	8 pontos		
Regular	5 pontos		
Ruim	2 pontos	Pontuação	0
<b>PONTUAÇÃO TOTAL (2)</b>			<b>0</b>
3. Relevância, abrangência e temática do intercâmbio (até 40 pontos)			
<b>3.1. A Instituição que receberá o proponente tem reconhecida relevância na área da proposta?</b>			
Muito Bom	10 pontos		
Bom	7 pontos		
Regular	4 pontos		
Ruim	1 ponto	Pontuação	0
<b>3.2. A realização do intercâmbio tem potencial de trazer novas parcerias/metodologias para o desenvolvimento de pesquisa na instituição de origem?</b>			
Muito Bom	20 pontos		
Bom	10 pontos		
Regular	5 pontos		
Ruim	0 ponto	Pontuação	0
<b>3.3. O tema do intercâmbio possui impacto para o desenvolvimento do Espírito Santo?</b>			
Muito Bom	10 pontos		
Bom	7 pontos		
Regular	4 pontos		
Ruim	0 ponto	Pontuação	0
<b>PONTUAÇÃO TOTAL (3)</b>			<b>0</b>
<b>Soma das Pontuações Atribuídas à Proposta</b>			<b>0</b>