

**PURPOSE OF THIS CALL:**

To identify and to stimulate the displacement to Brazil of young foreign doctors/researchers interested in working on strategic projects in Curitiba – city with the 4<sup>th</sup> largest GDP in the country. Once selected, these professionals will work in favor of technological and industrial development of the State of Paraná and Brazil.

**SUMMARY OF THIS OPPORTUNITY:**

The System Federation of Industries of State of Paraná (Fiep System) is implementing in Curitiba its Industry Campus, an innovation *habitat* composed by several innovative initiatives guided to the development of the industrial community. Among the new investments planned, there is the creation of 03 institutes: (i) Industrial Technological Convergence Institute; (ii) Sustainable Industrial Development Institute; and (iii) Institute of Reference in Education for Industry.

Over the next 02 to 03 years (2013 to 2015) we will be setting the conceptual and institutional structures of these initiatives. Thus, we are offering this opportunity so that young foreign doctors/researchers can be incorporated into research groups that are being formed.

**PRIORITY AREAS:**

- NBIC Convergence (applied research directed to industrial technological convergence, with focus on integrated solutions in areas such as nanotechnology, biotechnology, information and communication technologies and cognitive sciences).
- Sustainable Industrial Development (applied research oriented to the creation of innovative solutions aimed to the sustainable industrial development)
- Education for the Industry (research of best practices and tendencies in industrial education and its enforcement for the industry of Paraná State and Brazil).

**WORKING CONDITIONS TO BE OFFERED:**

- Contract model: temporary research grant lasting 24 to 36 months.
- Depending on performance and interest, at the end of term of the grant it is predicted a possibility of permanent hiring by the National Service of Industrial Learning on Paraná (Senai/PR).
- Grant: About US\$ 3,400.00/month (BR\$ 7,000.00)
- Trip support: airline tickets in economy class.
- Fixation support: About US\$ 3,400.00 (BR\$ 7,000.00)
- Workplace: Industry Campus (Fiep System): Ave. Comendador Franco, Nº 1341, Zip Code 80.215-090, Jardim Botânico, Curitiba, Paraná, Brazil. Google Maps view: <http://goo.gl/maps/XsqwF>.
- Beginning of validity of the selected grants: may-jul/2013

**CANDIDATES PROFILE:**

- Young foreign doctors/researchers residing abroad and interested in working in Brazil.
- Highlighted scientific and /or technological productions on the priority areas mentioned above.
- Languages: Fluent English, with desirable knowledge of Portuguese or Spanish.
- Affinity for multidisciplinary teamwork.
- Respect for different cultures.
- Easiness with computers.

**SCHEDULE:**

1. Sending curricula to [ramiro.wahrhaftig@fiepr.org.br](mailto:ramiro.wahrhaftig@fiepr.org.br), according to annexed model, until Jan/25/2013.
2. Starting on Jan/28/2013, individual interviews via Skype will be scheduled with preselected participants<sup>1</sup>. Individual interviews will aim to point out the next steps in the selection process and to approach the examination board of the participants.

Nome da tarefa	Início	Término	01 Janeiro		01 Março		01 Maio		01 Julho	
			25/11	23/12	20/01	17/02	17/03	14/04	12/05	09/06
01) Period for submission of CVs	Qua 19/12/12	Sex 25/01/13		[Barra]						
02) Period for conducting interviews via Skype	Sex 25/01/13	Sex 01/02/13			[Barra]					
03) Period for detailing projects and dissemination of selection results	Sex 01/02/13	Ter 30/04/13				[Barra]				
04) Beginning of the validity of the grants approved in 1st call	Ter 30/04/13	Qua 31/07/13						[Barra]		

<sup>1</sup> Applicants not selected for the interview stage will be notified by email on Jan/28/2013.

**BACKGROUND:**

The Industry Campus, based in Curitiba, State of Paraná, Brazil, is an important unit of the System Federation of Industries of State of Paraná (Fiep, Sesi/PR, Senai/PR & IEL/PR) and is at the heart of one of the most representative innovation habitats of the country.



(i) Industry Campus – Fiep System; (ii) State Department of Science, Technology and higher education; (iii) Federal University of State of Paraná & Institute of Technology for Development; (iv) Pontifical Catholic University of Paraná; (v) Federal Technological University of Paraná; (vi) Brazilian Service of Support for Micro and Small Companies.

Officially opened in 1998, the Industry Campus gathers in its 165,000 sqm renowned research departments and new business of Fiep System, plus a large number of partner organizations oriented to education for industry and to the support of science, technology, innovation and entrepreneurship.

Many of the existing structures at the Industry Campus are consolidated and are already a reference in Brazil and around the world on issues such as energy, electrochemistry, industrial mathematics, design, strategic foresight, innovation management, support for scientific and technological development, professional education, technical services, corporate social responsibility, culture, among others.

And by 2015 there will be much more, with planned investments in new institutes focused on industrial technological convergence, on sustainable industrial development and to the research and dissemination of new educational methodologies for industry.

**USEFUL LINKS:****City of Curitiba**

1. Curitiba, reference in business: <http://www.agencia.curitiba.pr.gov.br/publico/conteudo.aspx?codigo=12>
2. Curitiba, reference in integrated public transport: <http://www.urbs.curitiba.pr.gov.br/transporte/rede-integrada-de-transporte>
3. Profile of the city of Curitiba: <http://www.curitiba.pr.gov.br/conteudo/perfil-da-cidade-de-curitiba/174>

**Brazilian Industrial System**

1. Institutional video of Fiep System (Fiep, Sesi/PR, Senai/PR & IEL/PR): <http://www.youtube.com/watch?v=eapXddsQ4U4>
2. Official website of Fiep System: <http://www.sistemafiep.org.br/>
3. Institutional video of Brazilian Industry System (CNI, Sesi/BR, Senai/BR e IEL/BR): [http://www.youtube.com/watch?v=8NZgd8s\\_0QI](http://www.youtube.com/watch?v=8NZgd8s_0QI)
4. Official website of Brazilian Industry System: <http://www.portaldaindustria.com.br/>

**Industry Campus**

1. Visualização do *habitat* de inovação no Google Maps: <http://goo.gl/maps/TAEnZ>
2. Website oficial do Campus da Indústria: lançamento previsto para abril de 2013
3. Website oficial da Secretaria de Estado da Ciência, Tecnologia e Ensino Superior (SETI): <http://www.seti.pr.gov.br/>
4. Website oficial da Universidade Federal do Paraná (UFPR): <http://www.ufpr.br/portallufpr/>
5. Website oficial do Instituto de Tecnologia para o Desenvolvimento (LACTEC): <http://www.lactec.org.br/pt/>
6. Website oficial da Pontifícia Universidade Católica do Paraná (PUC/PR): <http://www.pucpr.br/>
7. Website oficial da Universidade Tecnológica Federal do Paraná (UTFPR): <http://www.utfpr.edu.br/>
8. Website oficial do Serviço Brasileiro de Apoio às Micro e Pequenas Empresas (SEBRAE): <http://portal2.pr.sebrae.com.br/PortallInternet>

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