

Post-Doc Fellowship in Photonics and Optics-CCT UDESC Brazil

Candidate Profile:

- PhD in Sciences or Engineering, focusing on the area of photonics, optics and instrumentation with applications in optics;
- Ability to adapt to a multidisciplinary environment and teamwork;

Area of work - Instrumentation with focus on:

- Fiber optic sensors;
- Fiber optics lasers;
- LPGs and FBGs in optical fibers;
- Tapers in optical fibres;
- Applications in industrial and biomedical sensing, with less emphasis on communications

Features of the fellowship:

- Monthly payment of R \$ 4,100;
- Funding: R \$ 12,000 annual for material and travel;
- Duration: initially 1 year, extendable up to 5 years depending on fellow's performance

Place of work:

- Dept. Electrical Engineering, CCT, UDESC, Joinville, Santa Catarina Brazil

Information related to the city of Joinville:

Joinville is located in the north of the state of Santa Catarina, Brazil. It is the largest city in the state of Santa Catarina with around 552 000 inhabitants, and has one of the highest human development index (0.809) of Brazil, besides being the most important economic, industrial and technological hub of this state. It is a fairly safe city with many cultural and tourist attractions, and with a strong European influence especially German.

For more information see <http://www.guiasantacatarina.com.br/joinville/index.php3>.

Interested parties should send their CV to Prof. Aleksander Paterno: aleksander.paterno@udesc.br.

Submission Deadline: 30th June 2014