Post-Doctoral Open Position

The Software/Hardware Integration Lab (LISHA) has an open position for a post-doctoral fellow the field of **embedded real-time systems**.

The Laboratory

LISHA was established at UFSC in 1984 to promote research on the frontier between hardware and software. Since then, LISHA has contributed to a large number of R&D projects, many of which were executed in cooperation with international institutions. Computer architecture, hardware design, operating systems, and computer networks have been the main topics of interest for the researchers and students associated to the Lab. Late in the last decade, these topics converged into that that is now LISHA's major expertise: Embedded Systems.

Position Description

The post-doctoral fellow will have the opportunity to work with LISHA faculties and to develop his/her own research agenda in fields related to embedded systems, such as multicore real-time systems, Internet of Things (IoT), and dedicated hardware. LISHA offers an environment of international cooperation as well as the involvement with teaching activities.

Your Profile

You must hold a PhD degree that is related to embedded systems and should have a record in conducting highly competitive research and publishing your research results in top conferences and journals. Portuguese language skills is not required. English is mandatory.

Benefits

- A good research environment with international cooperation and freedom to research

- Involvement with teaching actitivites

- 2-year contract, R$4.100,00 per month free of taxes

- Possibility to work in R&D projects

- To apply send an email to lisha @ lisha . ufsc .br with your CV, a statement of interest, and the name of two references (researches with doctor degree)

University and Location

The Federal University of Santa Catarina (UFSC) is a public university in Florianopolis. UFSC is one of the leading latin american research university, being one of the largest universities in Brazil.

Florianopolis is the capital city of Santa Catarina State. It is composed of one main island, a continental part, and the surrounding small islands. The city is known for having a high life quality and its 42 beaches, being the Brazilian capital city with the highest HDI (0.875) according to the UN. The economy of Florianopolis is heavily based on information technology, tourism, and services. Newsweek placed Florianopolis in the "Ten most dynamic cities of the world" list in 2006. Veja magazine, a Brazilian publication, named the city as "the best place to live" in Brazil.

It is also possible to spend some time at the LISHA facilities in Joinville -- 200km far from Florianopolis and the biggest city in Santa Catarina state.

Application

To apply for the position, send an email to lisha @ lisha . ufsc .br with your CV, a statement of interest, and contact information for two researchers able to reference you.