

Federal University of Santa Catarina Technological Center



Florianopolis, March 1st, 2019.

Dear Researcher,

PrInt (*Institutional Internationalization Program*) is a four-year national academic exchange Program which essentially aims at boosting the scientific and technological cooperation between the best Brazilian graduate programs and world-wide renowned international institutions. PrInt is funded by *CAPES*, the Brazilian federal agency for higher education.

UFSC – the Federal University of Santa Catarina (http://structure.ufsc.br/) – has been recently awarded with some projects within the PrInt Program. One of them is the *Automation 4.0* Project, whose core theme refers to Industry 4.0.

The Automation 4.0 project focuses on the areas of Control Theory, Automation and Computing applied to the subareas of: Al and agent-based systems; intelligent and autonomous cyber-physical systems, including robotics; Internet of Things (IoT) and Industrial IoT; industrial networks and wireless communication; industrial instrumentation; process control; embedded and real-time industrial systems; service-oriented- and cloud-based systems, big data and middleware; and systems integration and interoperation.

The exchange mechanisms supported by PrInt are: short-term missions (up to 3 weeks) and sabbatical periods (6 months long) of Brazilian faculty; doctoral stays (sandwich) for Brazilian Ph.D. students (6 or 12 months); short-term courses for Ph.D. students or technicians (up to 3 months); and short-term missions (up to 15 days) for the external institutions' faculty. The expenses covered by PrInt are travel and accommodation costs. Academic fees of any kind are not covered.

For joining the Automation 4.0 project, please send us your CV and a formal letter from your department or institution stating the willingness to participate in the project and to host faculties and/or PhD students from Brazil without charging fees.

As usual, the agreement to participate in the project does not create obligations on either part. Any exchange mission supported by PrInt/Automation 4.0 will be subject to specific terms to be defined by both parts.

Should you have any doubt about the project please do not hesitate to get in touch.

Yours sincerely,

Prof. Ricardo J. Rabelo, Ph.D.

General Coordinator Print Automation 4.0 Project

E-mail: ricardo.rabelo@ufsc.br Phone (Office): (+55 48) 3721 7676