

Postdoctoral Fellowship (Young Talents) Announcement Universidade Federal de São Carlos – Brazil

Call 08/2019

PrInt I4SC – Young Talents

1. POSTDOCTORAL FELLOWSHIP (YOUNG TALENTS) IN INDUSTRY AND CITIES REVOLUTION: INDUSTRY 4.0 AND SMART CITIES

1.1. Field of knowledge: Technological Development and Management within Industry 4.0 Domain; Management and Innovation towards Industry 4.0; Works Dynamics and Society; Sustainability, Institutions and Social Conflict; City and Rural Environments in the Modern Era; Management, Planning and Technology in Urban Systems.

1.2. Participating Graduate Program: [Chemical Engineering](#), [Computer Science](#), [Materials Science and Engineering](#), [Mathematics](#), [Production Engineering](#), [Sociology](#); [Civil Engineering](#); [Urban Engineering](#).

2. NUMBER available positions: 1 (one)

2.1. Start of activities in Brazil: January, February or March 2020.

2.2. Institution: Universidade Federal de São Carlos

3. SUBMISSIONS

3.1. Deadline for submissions: September 16th, 2019.

3.2. E-mail for proposal submission: print.i4sc@ufscar.br

4. SUMMARY

4.1 Description

Universidade Federal de São Carlos (UFSCar) invites applications for a postdoctoral fellowship position (**Young Talents**), granted by the CAPES PrInt Program (<http://www.propg.ufscar.br/pt-br/ufscar-print/>) (Program for Institutional Internationalization of the Higher Education Institutions and Research Institutions in Brazil).

For young researchers of talent, Brazilians residing abroad (as doctoral full or doctoral sandwich for at least twelve months) or foreigners with relevant international academic and scientific experience. Applicants must hold a PhD degree for at least 1 year and they must be fluent in the English . Candidates must have experience abroad in one or more of the following strategic countries: **Australia; Austria; Belgium; Canada; China; Denmark; Finland; France; Germany; India; Italy; Japan; Netherlands; New Zealand; Norway; Portugal; Russia; Spain; Sweden; United Kingdom (U.K); United States (USA).**

4.2 Objectives

To attract and stimulate the establishment in Brazil of young talent researchers, residing abroad, Brazilian or foreign, with outstanding scientific or technological production.

Desirable Skills

The fellowship will be awarded one to up four outstanding postdoctoral scholars who have demonstrated the ability to conduct independent and high-quality scientific research. The selected applicants are expected to lead one or more research projects and participate in teaching activities that can foster internationalization. The proposal should be aligned with the goals of the priority theme “**Industry and Cities Revolution: Industry 4.0 and Smart Cities**”, available at <http://www.propg.ufscar.br/pt-br/ufscar-print/priority-themes/revolution-in-industries-and-cities-industry-4-0-and-smart-cities>.

How to Apply

Applications must be submitted between August 16th and September 16th, 2019. Applications will be made exclusively by e-mail print.i4sc@ufscar.br, with the documentation attached. **Only documents written English will be accepted.**

The following documents must be attached to the e-mail:

- i) motivation letter;
- ii) two reference letters;
- iii) curriculum vitae with published articles that can show the candidate abilities to lead the project.
- iv) Ph.D. degree certificate/ diploma or an equivalent document from the graduate program that includes the date of the Doctoral Dissertation defense.
- v) Proof of residential or professional address abroad;
- vi) ORCID with links to publications;
- vii) Research Proposal (in English language), with no more than 15 pages
- viii) Partnership declaration issued by host researcher(s) from UFSCar or self-declaration suggesting the name(s) of host researcher(s) from UFSCar with potential as research partner(s) (**optional**).

5. FELLOWSHIP INFORMATION

Duration: 12 (twelve) months*

*The fellowship can be renewed for up to 12 (twelve) months on condition of satisfactory progress and available funding.

Scholarship stipend: R\$ 8.000,00/month.

Travel funds: up to R\$ 6.555,29 (round trip)

Accommodation assistance: single installment of R\$ 2.200,00

Health insurance: R\$ 400,00 (single payment)

6. SELECTION

The selection will consider the candidate recognized competence as a researcher in his/her area of expertise, the candidate curriculum, the research proposal, the motivation letter and the reference letters.

The selection process can include a personal interview that may be done through a long-distance video conference.

Result of Selection: September 22nd, 2019.

São Carlos, SP, Brazil, July 22nd, 2019.

Audrey Borghi e Silva, PhD.
Dean of Graduate Studies