FUNDAÇÃO UNIVERSIDADE FEDERAL DE SÃO CARLOS

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Edital nº 21/2020/PrInt - UFSCar/CAPES

Postdoctoral Fellowship Announcement

Universidade Federal de São Carlos – Brazil

Call 21/2020

PrInt I4SC – Postdoctoral

1. POST-DOCTORAL FELLOWSHIP 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. Working area: Chemical Engineering, Computer Science, Materials Science and Engineering, Mathematics, Production Engineering, Sociology; Civil Engineering; Urban Engineering.

2. NUMBER AVAILABLE POSITIONS: 2 (two)

2.1. Start of activities in Brazil: January, February or March 2021.

2.2. Institution: Universidade Federal de São Carlos

3. SUBMISSIONS

3.1. Deadline for submissions: October 15th, 2020.

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, 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). The candidates can be researchers or professors, Brazilian or foreign, residing in Brazil or abroad who have relevant academic-scientific experience abroad (as a full PhD, PhD sandwich or postdoctoral for at least twelve months), to carry out research activities. Applicants must hold a PhD degree and they must be fluent in English. Candidates must have experience abroad in one or more of the following strategic countries: Argentina; Australia; Austria; Belgium; Canada; Chile; China; Colombia; Cuba; Czech Republic; Denmark; Finland; France; Germany; India; Ireland; Italy; Japan; Mexico; Netherlands; New Zealand; Norway; Portugal; Russia; South Africa; South Korea; Spain; Sweden; Switzerland; United Kingdom (UK); United States (USA); Uruguay.

4.2 Objectives

Attraction of researchers or professors, Brazilian or foreign, residing in Brazil or abroad, with relevant academic-scientific experience abroad.

Desirable Skills

The fellowship will be awarded to one up to four outstanding postdoctoral scholar 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 up until October 15th, 2020. 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:

1. motivation letter;
2. two reference letters;
3. curriculum vitae with published articles that can show the candidate abilities to lead the project.
4. Ph.D. degree certificate/ diploma or an equivalent document from the graduate program that includes the date of the Doctoral Dissertation defense.
5. ORCID with links to publications;
6. Research Proposal (in English), with no more than 15 pages
7. document proving the internship period of one year abroad (for Brazilian candidate)
8. Partnership declaration issued by host researcher(s) from UFSCar
9. Passport

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.

Fellowship stipend: R$ 4.100,00 per month.

Travel funds: (round trip) **for foreign residents only**.

Geographic region	**Real (R$)**
Africa	5,190.00
Central America	5,050.00
North America	5,050.00
South America	2,200.00
Asia	6,910.00
Europe	4,190.00
Oceania	8,970.00

Accommodation assistance: single installment of R$ 2.200,00 **for foreign residents only**.

Health insurance: R$ 400,00 (single payment) **for foreign residents only**.

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: October 20th, 2020.

São Carlos, SP, Brazil, September 9th, 2020.

Audrey Borghi e Silva, PhD.
Dean of Graduate Studies

Documento assinado eletronicamente por **Audrey Borghi e Silva**, **Chefe de Unidade**, em 09/09/2020, às 20:44, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do Decreto nº 8.539, de 8 de outubro de 2015 .

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