



FUNDAÇÃO UNIVERSIDADE FEDERAL DE SÃO CARLOS

GRUPO GESTOR CAPES/PRINT - UFSCAR - PrInt - UFSCar/CAPES

Rod. Washington Luís km 235 - SP-310, s/n - Bairro Monjolinho, São Carlos/SP, CEP 13565-905

Telefone: (16) 3351-8111 - <http://www.ufscar.br>

Edital nº 17/2020/PrInt - UFSCar/CAPES

Postdoctoral Fellowship (Young Talents) Announcement

Universidade Federal de São Carlos – Brazil

Call 17/2020

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: 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 (**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: 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

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 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. Proof of residential or professional address abroad;
6. ORCID with links to publications;
7. Research Proposal (in English language), with no more than 15 pages
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.

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

Travel funds: (round trip)

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

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: 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 20:56, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



A autenticidade deste documento pode ser conferida no site <https://sei.ufscar.br/autenticacao>, informando o código verificador **0232690** e o código CRC **8EFAAE4D**.