Post Doc Fellow
Universidade Federal de Minas Gerais

Job Title	Post Doc Fellow
Department	Computer Science
	http://www.dcc.ufmg.br
Institution	Universidade Federal de Minas Gerais
	Belo Horizonte, Minas Gerais, Brazil
Date Posted	Jun. 28, 2024
Application Deadline	Jul. 15, 2024
Position Start Date	Sep. 1, 2024
Job Categories	Post-Doc
Academic Field(s)	Computer/Information Sciences
Job Website	https://porvir-5g-project.github.io/#news-1---post-doctoral-fellowship-in-5g-slicing-orchestration-and-programmability
Apply Online Here	https://forms.gle/KYrs7dmKsuStS34W7
Apply By Email	

Job Description

Subject: Post-doctoral fellowship in 5G slicing, orchestration and programmability

Subject: Research in 5G and B5G slicing, orchestration and programmability

Possible working places (universities in Brazil): UFMG, UFES, UFRGS, UNICAMP, UNISINOS

Post-doctoral fellowship: Monthly stipend of R$ 9.318,90 (about USD 1,730 and EUR 1,600) plus research contingency funds and moving assistance.

Deadline to apply: July 15th, 2024

Beginning at: Aug-Sep, 2024

Duration: 18 Months

We are seeking candidates for an 18-month (or 12 months) postdoctoral fellowship to work on a joint research project among these Brazilian institutions or universities: UFMG, UFES, UFRGS, UNICAMP, UNISINOS. The place of work is flexible, in one of the cities of the partners. The selected candidate will be allocated to one of the partner universities and will work with consortium researchers.

This scholarship is part of the Project, entitled "Programmability, Orchestration, and Virtualization on 5G Networks" (PORVIR-5G), which aims to develop new architectures and mechanisms to improve 5G networks in general. The post-doc candidate will work on the use of AI and machine learning in the orchestration of 5G, B5G, and 6G networks, as well as network slicing and programmability of virtual networks. The project focuses on some of the 5G verticals, namely ultra-high quality video, autonomous drones, and Industry 4.0. More information at: https://porvir-5g-project.github.io/

To succeed in this position, you are expected to have:

* Strong motivation;

* A background in computer networks, namely network slicing, programmability, and related topics of distributed systems;

* Proficient in common computer programming languages (e.g., Java, C/C++, python);

* A background in AI and machine learning is a positive aspect to be considered in the selection process;

* Work experience in research labs abroad, during the Ph.D. period, is a positive aspect to be considered in the selection process;

* Strong problem-solving and decision-making skills while using good judgment;

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* Good research skills, the ability to work in a team, and communication skills with good written and spoken English are required;

* Experience in preparing/coordinating research project/students teams is a plus.

 *** How to apply ***

Interested candidates should fill out the online form https://forms.gle/KYrs7dmKsuStS34W7 by **July 15th, 2024**, by adding the documents listed below:

1. A motivation letter for the application;
2. Curriculum vitae, with list of publications, education background, research track record, and previous experience;
3. Ph.D. degree certificate;

The most suited candidates will be invited for an interview (via videoconference) in the week following the application deadline.

EEO/AA Policy

At UFMG, the affirmative action policy assumes particular importance, proposing the development of an articulated set of academic practices to welcome, care and support students in their needs, their academic achievement and the enrichment of their stay at UFMG.

Affirmative Action Board

The Directorate of Affirmative Action Policies of the Dean of Student Affairs (Prae) monitors the university experience of students who are recipients of affirmative action policies, developing actions and projects to ensure that these students remain at the University with equal conditions and recognition of their identities.

Contact: dir-acoesafirmativas@prae.ufmg.br

Permanent Commission on Affirmative Actions and Inclusion (CPAAI)

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Composed of professors, technical-administrative employees and students, the commission is responsible for evaluating, discussing and presenting proposals for access policies to undergraduate, postgraduate and even public positions.

Contact: cpaai@gabinete.ufmg.br

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

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