

Pos-Doc open position in Data Science:

The Department Computer Engineering and Digital System at the Polytechnic School of University of Sao Paulo Brazil, has an opening for a two-year postdoc position, related to the São Paulo Research Foundation-FAPESP/Belmont project: Development of new tools for data sharing and reuse through transnational research on the socioeconomic impact of protected areas (2018/24017-3) - <http://www.fapesp.br/en/12854>.

The position will start immediately for 2 years and could be renewed for more 2 years depending on the performance.

The Post Doctoral Fellow scientist in this position will participate in the research project and develop innovative experiment on data science, related to data management and data analysis, based on deep learning-based modeling.

The Post Doctoral Fellow scientist will work with Prof. Pedro Luiz Pizzigatti Correa, Prof. Jean Ometto, Profa. Katia Maria Paschoaletto Micchi de Barros Ferraz and PhD Solange Santos (SciELO) to develop data science experiments, publish research papers, supervise students, and conduct outreach and educational activities on the research project.

Applicants should have a PhD in computer science or related areas such as computer engineering, information technology, or statistics with an academic research track record in big data analytics, machine learning, deep learning, or statistics. Demonstrated programming skills in machine learning and deep learning and demonstrated proficiency in both written and spoken English are required. Experience of writing proposals and/or supervising students is desired.

To be considered, applicants will need to submit a cover letter/letter of application that describes personal research interests and why you are interested in this position; curriculum vitae; unofficial/official transcript(s) from PhD education; and a list of three professional references (name, title, email address and contact number). The application will be sent to the e-mail: pedro.correa@usp.br.

The inscriptions will finish in September 30, 2019. Inquiries or questions may be directed to Prof. Pedro Luiz Pizzigatti Corrêa at pedro.correa@usp.br.

This opportunity is open to candidates of any nationalities. The selected candidate will receive a FAPESP Post-Doctoral fellowship in the amount of BRL 7.373,10 monthly and a research contingency fund, equivalent to 15% of the annual value of the fellowship which should be spent in items directly related to the research activity.

The Polytechnic School of the University of São Paulo (Poli/USP) has over a century of history, forming generations of engineers who have excelled not only in their professional specialties, but also in the political life of the Brazil and in the administration of companies and businesses and public agencies. Founded in 1893, the so-called São Paulo Polytechnic School was incorporated into USP

in 1934; Today it is a national reference and considered the most complete engineering college in Latin America.

The Polytechnic School is located at Cidade Universitária (Campus São Paulo, Capital). There is regular public transportation from the Campus to Metro Station (Metro Butanta). São Paulo, Brazilian vibrant financial center, is among the world's most populous cities, with numerous cultural institutions and a rich architectural tradition. Its iconic buildings range from its neo-Gothic cathedral and the 1929 Martinelli skyscraper to modernist architect Oscar Niemayer curvy Edifício Copan. The colonial-style Pátio do Colégio church marks where Jesuit priests founded the city in 1554. As Post-Doc, the Poli/USP offers a vibrant work environment and a workplace culture that promotes a healthy work-life balance. The benefits package includes university contributions to health, dental, for the Post-Doc and family.