Open rank professor in Data Science

The School of Applied Mathematics at Fundação Getulio Vargas (FGV EMAp) in Rio de Janeiro, Brazil, invites applications for one open-rank faculty position in Data Science to strengthen and complement our existing research activity in this area.

We are looking for established researchers (associate/full professor) or outstanding young researchers (assistant professor) who have demonstrated research and teaching expertise in Data Science. We will prioritize applicants whose research focuses on natural language processing, computer vision, reinforcement learning, network science and data mining, but we also welcome applications from other fields in Data Science.

The successful candidate is expected to develop an externally funded research programme, publish in high impact venues, supervise research (postgraduate) students, teach at both undergraduate and graduate levels, and provide service to the department and institution. Peer-reviewed external funding is expected to be obtained and sustained. Industrial partnerships are also strongly encouraged.

Qualifications

The successful candidate will hold a Ph.D. in Computer Science or a closely related discipline, at the time of the appointment. At the assistant professor level, the applicant is expected to have a compatible track of publications and strong potential for publishing in top ranked venues. At higher levels (associate or full professor) the applicant is expected to have an established line of research with a strong publication record, proven ability to attract external funding, and an established research network.

The successful candidate will also possess excellent communication and presentation skills, being capable of teaching both undergraduate and postgraduate students across our portfolio of Data Science courses. Fluence in Portuguese is desirable, but not required. However, by the end of the second year the applicant may be required to teach in Portuguese.

Start-up package

A generous package is available to provide the necessary resources for starting a successful independent research programme. These include computational infrastructure, lab space as well as postdoctoral positions and support for graduate students. There is also the possibility to apply internally for core-funded projects. During the first year, it will be possible to arrange for a reduced teaching load.

Salary and Benefits

We offer an internationally competitive salary commensurate with level of appointment – gross monthly salary ranges from R$ 20,300 to R$ 39,400 (4,050-7,900 USD), which is higher than any similar academic institution in Brazil. The benefits include health and dental plans, support for young children's education and private pension fund.

Application

Applicants should send their applications to: emap_position@fgv.br including:

1. a cover letter describing their experience, interests, and suitability for the position;
2. a curriculum vitae;
3. teaching statement;
4. research statement;
5. electronic version of their best 3 publications (assistant professor) or best 5 publications (associate or full professor) in the past 5 years

Applicants must also arrange for three reference letters to be sent by the referees to emap_position@fgv.br. Reference letters must be sent before the application deadline.

To be considered at the associate or full professor level, the candidate should also include evidence of experience in directing graduate students.

The deadline for applications is June 26th, 2023. Selected applicants will be contacted for an interview by July 3rd, 2023. A first round of online interviews will be scheduled starting from July 10th. Selected candidates will then be invited to FGV for final interviews and in-person meetings. Further enquiries should be sent to Prof. Cesar Camacho, Head of the School, by email emap@fgv.br.

About us

The **Fundação Getulio Vargas** (FGV), founded in 1944 in Rio de Janeiro, Brazil, is internationally recognized as one of the 6 most important think tanks in the world and one of the best institutions of higher learning. FGV is consistently ranked as the best institution in South and Central America and the 10th leading institution in the world for the production of applied research with impact on the implementation of public policies; and the 5th in the world in the area of social policies.

The **School of Applied Mathematics** at FGV is a growing department that aspires to be top ranked worldwide. It currently offers undergraduate, M.Sc. and PhD degrees in Applied Mathematics and Data Science. International collaborations and joint research projects are currently ongoing with several research institution in Europe and North America.

FGV is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, ethnicity, sex (including gender identity), national origin, disability status, age, sexual orientation, or any other characteristic protected by law. We always welcome nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.