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). Applications are welcome from applicants who have demonstrated research and teaching expertise, with focus in one or more of the following areas: machine learning, artificial intelligence, natural language processing, data visualization, computer vision, and scalable computing.

The successful candidate is expected to develop an externally funded research programme in data science, publish in high impact journals, 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 journals. 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 graduate-student support. Also, the amount of teaching will be minimal during the first two years, and will gradually increase only in later years. There is also the possibility to apply internally for core-funded projects.

Salary and Benefits

We offer a very competitive salary commensurate with level of appointment. Current salaries at FGV EMAp are 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: **data.science@fgv.b**r 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. The best 3 publications (assistant professor) or the best 5 publications (associate or full professor) in the past 5 years
6. Contact information for three references.

To be considered at the associate or full professor level, the candidate should include evidence of experience in directing graduate students. Applications received by December 10, 2021, will receive full consideration. Selected individuals will be contacted for an interview by January 17, 2022**.** Further enquiries should be sent to Prof. Cesar Camacho, Head of the School, by email **cesar.camacho@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.