

Postdoctoral fellowship in Applied Mathematics

The School of Applied Mathematics at Fundação Getulio Vargas (FGV EMap) in Rio de Janeiro, Brazil, invites applications for one postdoctoral fellowship in Applied Mathematics beginning **no later than October 30, 2022**.

We are looking for early-career researchers who have demonstrated research expertise with focus in (but not limited to) the following areas: Optimization, Optimal Control, Stochastic Methods, Numerical Analysis, Mathematical Biology, Partial Differential Equations. Priority will be given to candidates whose research interests intersect with the research agenda of other members of the department.

The successful candidate is expected to develop collaborative research within the department, supporting our ongoing expansion in the area. It is also expected the post holder will collaborate with the members of the group on the application process for external funding. Light teaching duty may be required.

The post holder will be paid R\$10,000.00 tax free per month. This position is a 24 months fixed term contract with possibility of extending it for another 12 months.

Qualifications

The successful candidate is expected to hold a Ph.D. in Applied Mathematics or Mathematics, or related discipline, by the time of the appointment. We expect the applicant to have an expanding track of publications and a strong potential of publishing in top ranked journals. The successful candidate will also possess excellent communication and presentation skills.

Application

Applicants should send their applications to: **postdoc.emap@fgv.br** including:

1. cover letter describing their experience, interests, and suitability for the position;
2. curriculum vitae;
3. a list of academic articles showcasing the applicant's research.

Applicants should also provide at least two reference letters to be sent directly by the referees to **postdoc.emap@fgv.br** before the deadline.

Applications received by June 25, 2022, will receive full consideration. Selected individuals will be contacted for an interview by June 30, 2022. Interviews will be scheduled starting from July 5, 2022.

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 institutions 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.