

## Postdoctoral Position

- Project: "Evolution-smart strategies to increase the shelf life of a new site specific molecule targeted at *Phytophthora infestans*".
  - Main activities:
    - Field trips for sampling
    - Sample processing at the laboratory to generate a collection of pure-, monozoosporic colonies of *P. infestans*.
    - Baseline sensitivity to the molecule of interest and assessment of sensitivity to other systemic molecules used in Brazil do manage late blight.
    - Estimate fitness cost of fungicide resistance.
- Location: Departamento de Fitopatologia, Universidade Federal de Viçosa, Laboratório de Biologia de Populações de Fitopatógenos (Lab. coordinator: Prof. Eduardo S. G. Mizubuti)
- Fellowship: R\$5.000,00/month (~ U\$ 1,250.00/month) for 24 months. Starting February or March 2020.
- Desired skills:
  - Interest in science and scientific issues, mainly in plant pathology (epidemiology), microbiology, genetics, genomics and evolution.
  - Commitment, leadership and responsibility.
  - Experience in techniques used in plant pathology / microbiology, from basic procedures to DNA data analysis.
  - Knowledge of bioinformatics is a plus.
  - Good knowledge of English, preferably fluent in this language.
  - Writing.

Please send an e-mail to [mizubuti@ufv.br](mailto:mizubuti@ufv.br) with the following information:

1. Subject (Assunto): postdoc fungicide *P. infestans*.
  2. In the text please provide a brief (max 100 words) explanation why you feel you fit this position.
  3. Provide a link to your CV Lattes (CNPq database) and/or to your ORCID profile page.
  4. Clear reference to when you can start working as a postdoc.
  5. Deadline of application: January 31st, 2020.
- International applicants are welcome, but all papers including passport and Visa are of applicant's responsibility.