

Two postdoctoral fellowships on Coevolutionary Dynamics in Ecological Networks Two postdoc positions are available to join the research group lead by Prof. Paulo R. Guimarães Jr - University of Sao Paulo, Brazil. The postdoctoral fellows will develop research projects on coevolutionary dynamics in ecological networks. The available fellowships are under the Young Investigator Grant "Evolutionary dynamics in ecological networks" (FAPESP # 2018/14809-0). The closing dates for applications are 31 August 2019 (first position) and 30 September 2019 (second position).

Essential qualifications:

- A PhD in Ecology, Biological Sciences, Zoology, Botany, Genetics, Computer Science or Physics.
- First author publications in journals with rigorous editorial policy and high impact factor.
- A strong background in Ecology, Parasitology, Quantitative Genetics or Physics.

Desirable qualifications:

- International experience (PhD or postdoc).
- Ability to collaborate with students and other postdoctoral researchers.
- Knowledge of at least one programming language (R, Matlab, Fortran, C, C++, Python).
- Research experience on ecological interactions, preferably with fieldwork experience.
- The ability to criticise and to evaluate projects and manuscripts developed by the research group.
- Publications as coauthor.
- Experience in at least one of the following study systems: plant-insect interactions, bacteria-phage interactions or mutualisms.

Mandatory documents for application:

- Updated CV
- A recommendation letter from a professional who knows the candidate
- A copy of the PhD certificate
- A short letter explaining why the candidate would like to work with coevolutionary dynamics of ecological interactions

The selection of candidates will happen in two phases. Candidates will first be shortlisted based on the CVs and recommendation letters. These pre-selected candidates will be interviewed in person or by Skype. The results will be informed by e-mail.

The two positions are open to Brazilian and foreign citizens. The selected candidates will receive a FAPESP postdoc fellowship - current salary of R\$ 7.373,10 per month. The candidate will also receive 15% of its annual income for research expenses.

Application: Candidates should send the mandatory documents listed above to Paulo R. Guimarães Jr. by e-mail (prguima@usp.br) indicating as e-mail subject: "Post-doc [candidate's name]".