

Post-doctoral opportunity to study the temporal dynamics of plant-pollinator networks

We are seeking a highly motivated post-doctoral researcher to collaborate with us in the study of the temporal dynamics of plant-pollinator networks. The study system is the plant-pollinator network in Villavicencio Nature Reserve, Mendoza, Argentina (see Vázquez et al. 2009, *Ecology* 90: 2039-2046; Chacoff et al. 2012, *J. An. Ecol.* 81: 190-200). We have six years of data on the structure of this network, which represents the longest existing temporal series for a plant-pollinator network; by the end of the post-doc period we expect to have nine years of data. The post-doctoral job will involve generating new data in the field, the analysis of the temporal dynamics of this network and the publication of results as scientific papers.

It is highly desirable that the candidate has research experience with plant-pollinator interactions and the identification of flower visitors, and that he/she demonstrates excellent skills to express ideas in written form, fluency in English, a strong background in ecology and statistics, and good knowledge of the R language for statistical computing (<http://www.r-project.org>). Knowledge of Spanish is not essential, although it will be useful for daily life in Mendoza.

The host institution will be the Ecological Interactions Lab (<http://www.mendoza-conicet.gov.ar/interaccio>) at the Argentine Institute for Research in Arid Zones, CONICET Science and Technology Center, Mendoza, Argentina. Interested applicants should send us, no later than March 15, 2012, a CV, a letter of interest and the names, telephone numbers and electronic addresses of three persons who can give references about the candidate. It is important that the letter of interest explains the motivations for doing scientific research in general and in the project in particular, the expectation of the candidate and how this post-doctoral experience fits within his/her long term career goals. The selected applicant will apply for a CONICET post-doctoral fellowship (or equivalent), which provides funding for two years (see <http://www.conicet.gov.ar>). The application deadline for CONICET fellowships is in June or July each year, and fellowships start on April 1 the following year. Informal inquiries are welcome.

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