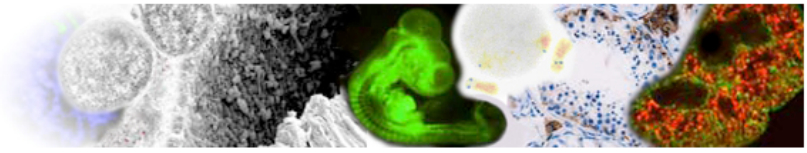
Department for Cell and Developmental Biology



Laboratories of Genome Dynamics
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PHD POSITION IN VIENNA ON SYMBIOSIS RESEARCH, BEHAVIORAL GENETICS AND SPECIATION OF DROSOPHILA

A PhD position in Symbiosis Research, Behavioral Genetics and Speciation of Drosophila is available in the group of Wolfgang J. Miller at the Medical University of Vienna (Department of Cell and Developmental Biology, Lab Genome Dynamics), Vienna, Austria. The PhD position is funded for at least two years, and an extension of the contract is very likely.

This research project is funded by the Austrian Science Fund (FWF) and will focus on the identification of the molecular basis of *Wolbachia*-mediated changes on sexual behavior and symbiont-triggered speciation in Neotropical fruit flies, belonging to the species cluster of *Drosophila paulistorum*, a powerful genetic model system since the 1950s; for details see Miller et al. 2010 PLoS Pathog 6(12): e1001214; and for further information on the lab see:

http://www.meduniwien.ac.at/celldev/miller/

We are seeking a talented, independent, hard-working and self-motivated young biologist with good social skills. The successful candidate will have a strong background in genetics, molecular and behavioral biology using the Drosophila system. Some background in the biology of symbiosis, evolutionary biology, genomics, and/or microbiology would be ideal, but is not required. The working language in the laboratory is English, so the candidate should be proficient in spoken and written English. German skills, although helpful, are not essential.

The initial appointment will be made for one year, with a possible extension to up to three years. The position is available from October 2011.

To apply, please send a single pdf file including: (*1*) a cover letter explaining why you would like to join our group, (*2*) your Curriculum Vitae (including a description of your skills), (*3*) your publication list, (*4*) a statement of research interests, and (*5*) contact details for 2-3 references who are willing to write a reference letter on your behalf to the following e-mail address:

Wolfgang.Miller@meduniwien.ac.at