



### Vector Entomology: Academic Associate or Postdoc (80-100%)

A position in vector entomology is available at the Vector Entomology Unit per April 1, 2014 (or by agreement).

The Vector Entomology Unit was launched in 2007 at the Institute of Parasitology, which consists of several further research groups (molecular parasitology, parasitic zoonoses, veterinary parasitology). The unit has a broad research spectrum on various aspects of arthropod vectors (vector capacity, bionomics of the invasive Asian bush mosquito *Aedes japonicus*, development of novel identification tools and of novel intervention options, spatio-temporal diversity of insect vectors, epidemiology of vector-borne parasitoses). Our lab acts as the Swiss National Centre for Vector Entomology (NZVE), as appointed by the Swiss Federal Food Safety and Veterinary Office. Through its activities, the centre plays a central role in the early recognition of vector-borne epizootics and zoonoses and provides expertise for the identification of arthropod vectors in Switzerland. The NZVE engages in teaching as well as consulting for other institutions active in the field of vector entomology.

The research focus of the successful applicant is flexible, along the general lines of the group's research, and will depend on his/her experience and interests. The incumbent is expected to raise external funds and to contribute to the National Centre's tasks. National and international collaborations should further be strengthened.

Applicants should hold a PhD or veterinary dissertation, a background in entomology/ecology and a strong interest in laboratory and/or field work. A good command of English is essential, and good knowledge of one of the major languages in Switzerland (German, French) is a strong asset.

We offer a stimulating environment for entomological research, with an outstanding research infrastructure (including insect rearing facilities, access to BSL3). A senior researcher has the opportunity for developing independent projects and further to establish an own line of research in vector entomology.

The salary will be competitive, commensurate with qualifications and experience.

Finances are guaranteed for three years in the frame of the NZVE, and a continuation for the period 2017-2020 is expected.

Informal enquiries are welcome and should be made to Prof. Alexander Mathis (alexander.mathis@uzh.ch).

Full applications (motivation letter, CV, publication list, name and addresses of two referees) should be sent to the Institute's secretariat (Institute of Parasitology, University of Zürich, Winterthurerstr. 266a, 8057 Zürich, Switzerland) or electronically to parasito@vetparas.uzh.ch.