

***Curriculum vitae* Alexander Mathis**



Adjunct Professor, University of Zürich (Switzerland)

Study of natural sciences and PhD on a microbiological subject
at the Swiss Federal Institute of Technology, Zürich

2-year postdoc at the Institute of Molecular Plant Sciences,
University of Leiden (The Netherlands)

Since more than 20 years employed at the Institute of
Parasitology, University of Zürich

Visiting academic at Walter and Eliza Hall Institute, Division
'Infection and Immunity', Melbourne (Australia)

Since 2007 head of the Vector Entomology unit which since 2013
acts as Swiss National Centre for Vector Entomology

Main research interests: vector capacity of indigenous arthropods
(insects, ticks) for various pathogens (host preferences and
spatio-temporal abundances of vectors, vector competence
under realistic conditions); thermal biology of indigenous
vectors; development of molecular identification tools (mass
spectrometry, isothermal amplification).