



Daniel Robert, Dr. phil. nat.

Universität Zürich

FELLOWSHIP
Schering-Fellow

SCHWERPUNKT

ARBEITSVORHABEN

Vergleichende Untersuchung der Hörsinne im Hinblick auf die
Diversität der sensorischen ökologischen Kontexte

DIENSTAGSKOLLOQUIUM, 27.04.1999

The Sensory Ecology and Biomechanics of Hearing in Parasitoid
Flies; A Case of Innovative Design

Robert, Daniel (2018)

The drivers of heuristic optimization in insect object manufacture and use

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=1047567865>

Robert, Daniel (2018)

Tympanal spontaneous oscillations reveal mechanisms for the control of amplified frequency in tree crickets

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=1040568157>

Robert, Daniel (2017)

Tree crickets optimize the acoustics of baffles to exaggerate their mate-attraction signal

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=104079534X>

Robert, Daniel (Basel,2011)

Mechanical processing of acoustic information in the ear of the desert locust

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=767502493>

Robert, Daniel (Cambridge,2011)

Matching sender and receiver : poikilothermy and frequency tuning in a tree cricket

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=767501551>

Robert, Daniel (Basel,2010)

The small and smart sensors of insect auditory systems

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=767503422>

Robert, Daniel (1999)

Shark skin and othe solutions

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=857212281>

Robert, Daniel (Cambridge,1999)

Tympanal hearing in the sarcophagid parasitoid fly *Emblemasoma* sp. : the biomechanics of directional hearing

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=782978363>

Robert, Daniel (1998)

The evolutionary innovation of tympanal hearing in Diptera

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=857213288>

Robert, Daniel (1998)

Tympanal mechanics in the parasitoid fly *Ormia ochracea* : intertympanal coupling during mechanical vibration

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=782978959>