

BIG seminar

Biology and integrative genetics

**Monday,
October 4
17h**

**Auditorium Bâtiment Biophore
Unil-Sorge at Dorigny**

**Michael Dickinson
CalTech**



“The visual ethology of fruit flies.”

The research in my laboratory focuses on the sensory ethology of fruit flies, treating these tiny insects not simply as convenient laboratory models, but as real animals that have evolved a successful life history pattern. The goal of this work is to try to deconstruct the animal's behavior into a sequence of sensory-motor modules. My talk will focus on several visually-mediated components of flight behavior including take-off, navigation, and predator avoidance.

BIG is an initiative of the Faculty of Biology and Medicine, University of Lausanne, and is organized by Uta Paszkowski, Laurent Keller, Henrik Kaessmann and Jan Roelof van der Meer.

Info: www3.unil.ch/fbmens/reve/evenement_bigseminar_public.php contact: uta.paszkowski@unil.ch, janroelof.vandermeer@unil.ch