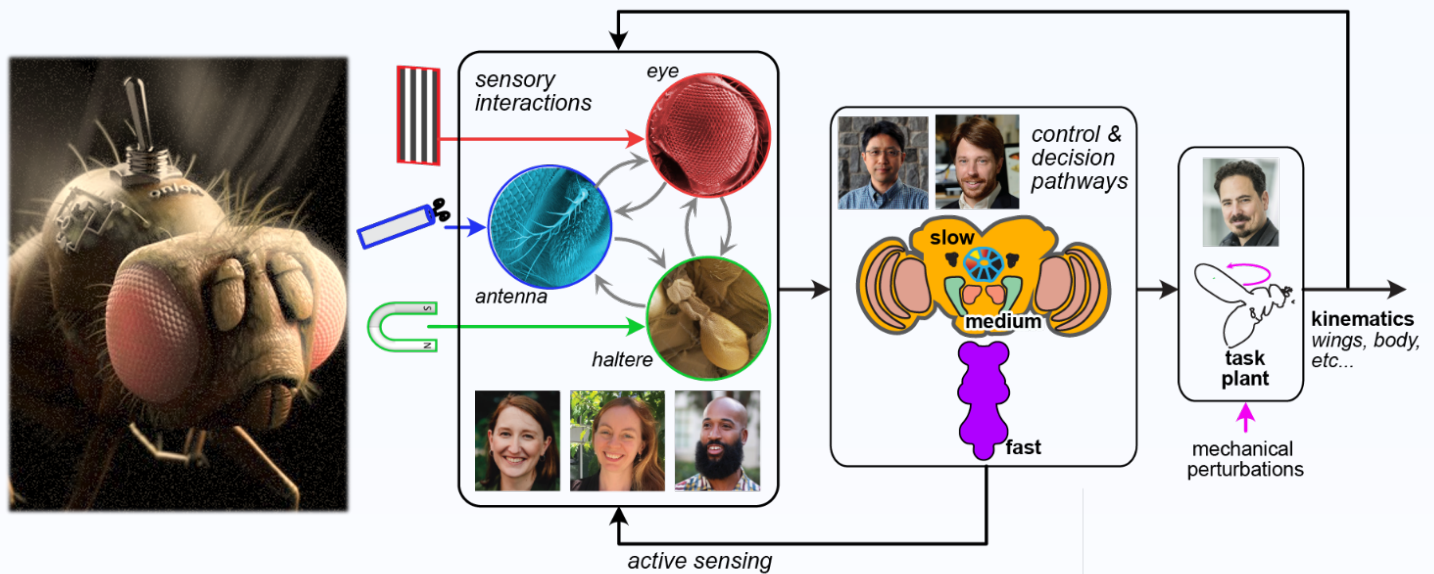


Cross-modal sensory interactions, processing, and representation in the *Drosophila* brain



Postdoctoral positions available at the following participating labs:

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Robust navigation is critical for survival. How does the brain form a coherent representation from potentially conflicting multisensory information, correct errors from perturbations, and generate robust behaviors? Our team will answer this question using the fruit fly, *Drosophila melanogaster*, with its rich suite of complex behaviors, full brain connectome, and powerful genetic and physiological tools.

We are in search of innovative and curious postdoctoral fellows to achieve this vision. Applicants should have a PhD, an excellent publication record, be curious, and excited to learn. Postdocs will receive training in cutting-edge techniques in neuroscience, drawing on our team's diverse and complimentary expertise in animal behavior, physiology, two-photon microscopy, physics, and control theory. Trainees will travel between multiple investigator's labs to foster collaboration and facilitate sharing of technical expertise creating a unique opportunity to train with a team of labs with diverse approaches and obtain holistic neuroscience training and mentorship.

To apply, please send your CV, contact information for 2–3 references, and a brief description of research achievements and interest to one or more professors on the team (emails listed above). If there are candidates whom you would recommend for this opportunity, you can also reply to this message with their names and contact information, and we will reach out to the candidate. This collaborative project is funded by a collaborative NIH BRAIN Initiative grant (1U01NS131438).

Our team is comprised of a diverse set of investigators and have experience training diverse junior scientists. We also have experience supporting trainees to secure subsequent positions that further their career goals. Participating institutes are equal-opportunity employers. No person shall be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, their race, color, creed, religion, national or ethnic origin, sex, sexual orientation, gender identity or expression, age, disability, or veteran status.