

Chen Institute Workshop VII

Saturday, July 24, 2021 - Chen 100

New Models and Methods in Invertebrate Neuroscience

10:00 to 10:30 am		R E G I S T R A T I O N
TIME	SPEAKER	TOPIC
10:30 to 10:40 am	David Anderson	Opening Remarks
10:40 to 11:00 am	Johan Melis	"Learning the complex mechanics of the Drosophila flight system"
11:00 to 11:20 am	David Miller	"Genetic tools in <i>Dalotia coriaria</i> , a model rove beetle (Staphylinidae)"
11:20 to 11:40 am	Shuo Gao	"Scalable control of motor elements in Drosophila wing threat display"
11:40 am to 12:00 pm	Betty Hong	"Origins of structured representations of odor in the fly mushroom body"
12:00 to 1:30 pm		L U N C H
1:30 to 1:50 pm	Olivia Xuan Wan	"How male roundworms decode sex pheromone signals"
1:50 to 2:10 pm	Shuwa Xu	"Using protein engineering guided by biophysics to study affinity requirements for cell surface proteins during nervous system synaptic wiring"
2:10 to 2:30 pm	Carlos Lois	"Visualizing synaptic connectivity in brain circuits"

Thank you for participating!