

LIST OF ACCEPTED POSTERS

Nb	Surname	Firstname	Abstract Title
1	Cardona	Albert	Inhibitory feedback circuits in sensory systems
2	Wu	Jie-Kai	Protein-synthesis-dependent representation of long-term memory in sparse efferent neurons of <i>Drosophila</i> mushroom body
3	Izquierdo	Eduardo	Steering in <i>C. elegans</i>
4	Pamir	Evren	Model-based data analysis of individual-animal chemotaxis behavior from group assays in larval <i>Drosophila</i>
5	Malanchuk	Oksana	Oncogenic potential of novel mTOR isoform
6	Ruffier	Franck	Biomimetic robots account for the direct use of optic flow in insect flight control
7	Goulard	Roman	Modelling visual head to horizon servoing in hoverflies (<i>Episyrphus balteatus</i>)
8	Asahina	Kenta	Sexually dimorphic neurons control male aggressive arousal in <i>Drosophila</i> through neuropeptide Tachykinin
9	Jagota	Anita	Differential stoichiometric interactions in remodeling of central nervous system during Postembryonic development in Lepidopteran
10	Haberkern	Hannah	A virtual reality system for the study of visually guided navigation in head-fixed walking <i>Drosophila</i>
11	Braun	Andreas	Multisensory integration and decision-making in <i>Drosophila</i> larvae
12	Kim	Daeyeon	Digging and diving to feed: olfaction directs foraging behavior in the <i>Drosophila melanogaster</i> larva
13	Ohyama	Tomoko	Multilevel multimodal integration enhances action selection in <i>Drosophila</i>
14	Tastekin	Ibrahim	Functional Characterisation of neurons Involved in <i>Drosophila</i> Larval Chemotaxis
15	Schleyer	Michael	High-resolution comparison between learned and innate olfactory behaviour in larval <i>Drosophila</i>
16	Calvo	Ana	The thermotaxis circuit of <i>C.elegans</i> : implication of chemical and electrical synapses to control different modes of thermal behavior
17	Pacheco Pinedo	Diego Armando	Characterizing the dynamics of the song motor circuit in <i>Drosophila</i>
18	Robie	Alice	Creating structure-function brain maps in <i>Drosophila melanogaster</i>
19	Saumweber	Timo	Mnemonic architecture of individually identified mushroom body extrinsic neurons
20	Szigeti	Balazs	Eigenmaggots: understanding behaviour as a trajectory across body posture space
21	Turner-Evans	Dan	Multi-electrode Extracellular Electrophysiology from Optogenetically Identified Neurons in the <i>Drosophila</i> Central Complex
22	Vo Doan	Tat Thang	CYBORG INSECT: Living insect-machine hybrid system for flapping and walking control
23	Baschwitz	Amelie	A digital in vivo 3D atlas of the antennal lobe of <i>Drosophila melanogaster</i>
24	Suzuki	Yoshinori	Neuronal basis for an appropriate behavioral response to unapparent wide-field motion in <i>Drosophila melanogaster</i>
25	Nehrkorn	Johannes	A model for non-monotonic intensity coding
26	Risse	Benjamin	FIM2C and the analysis of collision behavior in <i>Drosophila</i> larvae.

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27	Hums	Ingrid	Control of head and body coordination in <i>C. elegans</i> during oxygen-induced search behaviors
28	Klibaite	Ugne	Quantification of male-female interactions during <i>Drosophila melanogaster</i> courtship
29	Berthé	Ruben	Relevance of moving body appendages in freely maneuvering <i>Drosophila</i>
30	Linder	Ashley	Neural dynamics from whole-brain calcium imaging in <i>C. elegans</i>
31	Schlegel	Philipp	Connectomic Analysis of Neuropeptide Hugin producing Cells in the CNS of <i>Drosophila</i>
32	Schoofs	Andreas	Central Serotonergic Modulation of Motor Outputs in <i>Drosophila</i> Larvae
33	Walker	Samuel J	Modulation of chemosensory processing & behaviour by mating in <i>Drosophila melanogaster</i> .
34	Schulze	Aljoscha	Casting light on the interplay between perception and decision making in active sensing
35	Weir	Peter	Early steps in polarization vision
36	Naoki	Honda	Reconstruction of cellular migrating behavior based on molecular activity
37	Yamao	Masataka	Functional identification of thermotactic neural system in <i>C. elegans</i>
38	Bartumeus	Frederic	Multi-scale and non-stationary search behaviour in <i>C.elegans</i>
39	Card	Gwyneth	From sensation to action: mechanisms for action selection during <i>Drosophila</i> escape.
40	Franco	Luis	Esters production in yeast alters neural responses in the fruitfly antennal lobe, increases their attractiveness and promotes their
41	Blau	Axel	Do Nematodroids dream of electric bacteria?
42	Silies	Marion	Missing links of motion-detecting circuits