

Drosophila, the insect neuropeptide paradise

Jan Veenstra

The experimental tools available for *Drosophila melanogaster* has made this the most attractive model for elucidating the functional significance of specific neuropeptides. In the talk I try illustrate this with two examples of neuropeptides effecting behavior and physiology respectively. I will try to illustrate why and how this model is so effective in elucidating the function of a neuropeptide for which no other information is available than its structure and its receptor.