CDB SEMINAR

Speaker: **Claude Desplan**

< Department of Biology, New York University>

Title: "Detection and processing of color information in Drosophila"

Date:	**Tuesday, November 8**
Time:	**16:30 ～ 18:00**
Place:	**1F Auditorium of Building C, CDB**

Summary:

I will describe our progress in understanding retinal patterning in Drosophila; in particular, I will describe how color photoreceptors make a stochastic choice to express green or blue rhodopsins, while other are tightly localized to the dorsal rim of the eye and are involved in the detection of the vector of light polarization for navigation. I will then provide our functional description of the neural network in the medulla part of the optic lobes where color photoreceptors project, and information is processed.

Host **Guojun Sheng** **< Early Embryogenesis, CDB>**
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