**موضوعات پیشنهادی برای سمینار درس رفتارشناسی**

## [Evolutionary biology of insect learning](http://www.annualreviews.org/doi/abs/10.1146/annurev.ento.53.103106.093343)

## [Physiology and ecology of dispersal polymorphism in insects](http://www.annualreviews.org/doi/abs/10.1146/annurev.ento.42.1.207)

## [learning in insect pollinators and herbivores](http://www.annualreviews.org/doi/abs/10.1146/annurev-ento-031616-034903)

## [The sensory ecology of ant navigation: from natural environments to neural mechanisms](http://www.annualreviews.org/doi/abs/10.1146/annurev-ento-010715-023703)

## Crop domestication and its impact on naturally selected trophic intractions.

## Insect in fluctuating termal environments

## Trail pheromones: an integrative view of their role in colony organization.

## The evolution of color vision in insects.

## Insect odor and taste reseptors.

## Interaction between insect herbivores and plant mating system.

## Behavioral assays for studies of host plant choice and adaptation in herbivorous insects.

## Sexual selection in complex environments.

## Thelytokous parthenogenesis in eusocial Hymenoptera.

## Ecological role of volatiles produced by plants in response to damage by herbivorous insects.

## Vision and visual navigation in nocturnal insects.

## Causes and consequences of cannibalism in noncarnivorous insects.

## Fitness costs of insect resistance to *Bacillus Thurginensis*.

## Manipulation of host behavior by parasitic insects and insect parasites.